

Historic, Archive Document

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MOUNT ARBOR Nurseries

E. S. Welch
President

SHENANDOAH
IOWA



1875 = = = 1940

Spring Wholesale Trade List

FEB. 1, 1940

Offering a Large and
Complete Assortment
of General
Nursery Stock

Send Us Your
"LIST OF WANTS"
For
Special Quotations
On Quantity Lots

"One of America's
Foremost Nurseries"

Phones 384-385
Wire Western Union

HEIGHT AND CALIPER—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that THE CALIPER SHALL GOVERN.

All Fruit Trees are tied 11-16 and 9-16, 10; 7-16 and 5-16, 20 per bundle.

APPLES

Our Apple trees are excellent stock, have been well grown, are well graded and we are confident will please critical trade. Note the complete assortment we are offering with improved strains in many varieties.

	Per 10	Per 100	Per 1000
First Class, 11-16 to 1-inch, 4½ feet and up.....	\$2.40	\$21.00	\$180.00
" " 9-16 to 11-16, 4 feet and up.....	2.00	16.00	140.00
" " 7-16 to 9-16, 3 feet and up.....	1.50	13.00	110.00
" " 5-16 to 7-16, 2 feet and up.....	1.10	9.00	80.00
" " 1-inch and up, 5 feet and up.....	2.90	25.00	.....
*Anoka	*Haralson	Red Siberian Crab	
*Baldwin	*Hawkeye Greening	*R. I. Greening	
*Banana	*Hyslop Crab	Romanstem	
Bayfield	*Ingram	*Rome Beauty	
Beauty Crab	Janet	*Rome Beauty Red	
*Ben Davis	*Joan	*St. Lawrence	
Benoni	*Jonathan	Salome	
Black Ben Davis	*Jonathan Double Red	*Sharon	
Brand's Red Winter	*Kendall	*Stayman Red	
Chenango	King David	*Stayman Winesap	
*Cortland	Liveland	Sweet Bough	
Cox Orange	Lowry	*Sweet Russet Crab	
*Delicious	Macoun	Tetofski	
*Delicious Red	Maiden Blush	*Tolman Sweet	
*Delicious Yellow	Malinda	Transcendent Crab	
*Duchess	Mam. Black Twig	Turley	
*Duchess Red	*McIntosh	Twenty Oz. Pippin	
*Early Harvest	*McIntosh Black Mickey	*Wagener	
Early Red Bird	*McIntosh Early	*Wealthy	
Edgewood	*Milton	Wedge	
Erickson	Monona	*White Astrachan	
*Fameuse	*Northern Spy	*Whitney Crab	
Florence Crab	*Northern Spy Red	Willow Twig	
*Forest Winter	N. W. Greening	*Windsor Chief	
Gano	*Pattens Greening	*Winesap	
*Golden Russet	*Perkins	Winesap Crimson	
Golden Sweet	*Pewaukee	*Wolf River	
Golden Winesap	*Ramsdell Sweet	Yellow Belleflower	
Gravenstein Red	*Red Astrachan	Yellow Siberian Crab	
*Grimes Golden	Red Canada	*Yellow Transparent	
Haas	*Red June	York Imperial	

Varieties starred (*) can be furnished in budded trees.

WRITE FOR SPECIAL PRICES ON QUANTITY LOTS OF APPLE.



APPLES—Shenandoah Grown

Block of two-year budded Apple. Straight trees with well furnished heads and splendid roots.

APPLES—Special Varieties

	Per 10	Per 100	Per 1000
First Class, 11-16 to 1-inch, 4½ feet and up.....	\$2.90	\$25.00	\$
“ “ 9-16 to 11-16, 4 feet and up.....	2.40	20.00	.....
“ “ 7-16 to 9-16, 3 feet and up.....	1.80	15.00	.....
“ “ 5-16 to 7-16, 2 feet and up.....	1.20	10.00	.....

- ***Beacon**, (Minnesota No. 423) vigorous and extremely hardy Minnesota seedling. Fruit deep red; flesh yellowish and quality good. Duchess season but a better keeper.
- ***Dolgo**, hardy fiery red Crab, desirable for culinary uses; bears young and abundantly. Good for ornamental purposes.
- Flame Crab**, a hardy Minnesota seedling producing a mass of white flowers shaded pink, followed by small, brilliant colored fruit.
- Goldo**, a seedling of Grimes Golden combining the hardiness and season of Duchess with quality of Grimes Golden.
- Hibernal**, a hardy Russian variety suitable for planting in cold, rigorous climates and valuable as an understock for top working purposes.
- ***Lobo**, a Canadian introduction, preceding its parent, McIntosh, in season. A larger and darker red, hanging to the tree better than McIntosh.
- McIntosh Sweet**, ripens late fall; color pale yellow covered with dark full red. Quality very good. Cross of Lawver and McIntosh.
- ***Melba**, a McIntosh seedling from Canada. Color bright crimson over pale yellow. Season ahead of Early McIntosh and variety is adapted for home market.
- ***Minnesota No. 700**, a fall and early winter apple of about Wealthy season but a slightly better keeper; size medium, comparable to Jonathan. Color dark attractive red; flesh yellowish; flavor mild sub-acid; quality good. Very hardy.
- ***Minnesota No. 1007**, medium size, late winter apple shaped like Wealthy but late in maturing and not ready for use until about Christmas. Color bright red over a yellow ground. Excellent keeper and of great promise.
- Minnesota No. 240**, ^{chestnut} large high quality dessert Crab, keeping well into November. Color, light red blush or striped over yellow; flesh yellow.
- ***Minnesota No. 638**, fair size, mid-winter apple; dark red; flesh medium coarse; flavor mildly sub-acid; quality good. Late in maturing and hangs to tree well.
- ***Minnesota No. 790**, large mid-winter apple of M. B. Twig type. Its dull red color gives it a rich appearance. Quality good, excellent cooking and a very satisfactory dessert apple.
- ***Newfane**, resembles a red colored sport of Delicious. Ripens with Delicious but keeps much longer.
- Orleans**, an improved Delicious with the fruit larger and more attractive in appearance. Ripens in Delicious season and a better keeper.
- ***Secor**, an Iowa introduction of about Jonathan season, of superior quality but not as red as Jonathan. Better keeper and hangs to tree well. Variety adapted to Jonathan territory.
- Virginia Crab**, a very hardy variety widely planted and used as an understock for top working purposes.

Varieties starred (*) can be furnished in budded trees.

APPLE—Whips, Buds and Grafts—Heavily Rooted

These Northern grown, yearling trees are graded by caliper and height, making a heavy grade, far superior to light spindling trees graded by height only.

	Per 10	Per 100	Per 1000
One year, 9-16 to 11-16, 4 feet and up, whips.....	\$1.85	\$15.00	\$130.00
“ “ 7-16 to 9-16, 3 feet and up, whips.....	1.40	12.00	100.00
“ “ 5-16 to 7-16, 2 feet and up, whips.....	.95	8.00	70.00
“ “ 18 to 24 inches, under 5-16, whips.....	.65	5.60	50.00

Anoka	Duchess	McIntosh Early
Cortland	Gano	Red June
Delicious Red	Jonathan Dark Red	Wealthy
Delicious Yellow	McIntosh	Yellow Transparent
Dolgo		

CHERRIES—Sour—On Mahaleb

	Per 10	Per 100	Per 1000
Two Years, 11-16 to 1-inch, 4 feet and up.....	\$2.60	\$22.50	\$200.00
“ “ 9-16 to 11-16, 3½ feet and up.....	2.25	19.00	160.00
“ “ 7-16 to 9-16, 3 feet and up.....	1.70	14.00	120.00
“ “ 1-inch, 5 feet and up.....	2.90	25.00	.....
Early Richmond	May Duke	Royal Duke	
English Morello	*Montmorency Large	Wragg	
	Ostheim		

* Can be furnished on Mazzard roots.

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 3½ feet and up.....	\$2.60	\$22.50	\$200.00
“ “ 9-16 to 11-16, 3 feet and up.....	2.25	19.00	160.00
“ “ 7-16 to 9-16, 2½ feet and up.....	1.70	14.00	120.00
“ “ 5-16 to 7-16, 2 feet and up.....	1.40	12.00	100.00
Early Richmond	Montmorency Large	Wragg	
English Morello	Royal Duke		

CHERRIES—Sweet

	Per 10	Per 100	Per 1000
One and Two Year on Mahaleb			
11-16 to 1-inch, 4½ feet and up, branched.....	\$3.80	\$33.00	\$300.00
9-16 to 11-16, 4 feet and up, branched.....	3.30	30.00	270.00
9-16 to 11-16, 4 feet and up, whips.....	3.10	28.00	250.00
7-16 to 9-16, 3 feet and up, whips and branched.....	2.50	22.00	.....
5-16 to 7-16, 2½ feet and up, whips.....	2.10	18.00	.....
*Bing	*Lambert	*Windsor	
*Black Tartarian	*Napoleon	Yellow Glass	
Giant	*Schmidts Big	*Yellow Spanish	
*Gov. Wood	Seneca		

* Can be furnished on Mazzard roots.

PEAR—Standard

	Per 10	Per 100	Per 1000
Two Years, 11-16 and up, 4½ feet and up	\$2.60	\$22.50	\$200.00
“ “ 9-16 to 11-16, 4 feet and up	2.25	19.00	160.00
“ “ 7-16 to 9-16, 3 feet and up	1.70	14.00	120.00
“ “ 5-16 to 7-16, 2 feet and up	1.20	10.00	.....
“ “ 1-inch, 5 feet and up.....	2.90	25.00	.....
One Year, 9-16 to 11-16, 4 feet and up, whips	1.90	16.00	.....
“ “ 7-16 to 9-16, 3 feet and up, whips	1.40	12.00	.....
“ “ 5-16 to 7-16, 2 feet and up, whips	1.10	9.00	.....
Bartlett	Flemish Beauty	Parker	
B. de Anjou	Garber	Patten	
Beurre Bosc	Gorham	Seckel	
Bierschmidt	Kieffer	Sheldon	
Clapps Favorite	Le Conte	Vermont Beauty	
Douglas	Lincoln	Winter Nellis	
Duchess	Mendel		

Minnesota No. 3, a small pear reported to be immune from blight and ripening early in the season. Very hardy.

PEAR—Dwarf

	Per 10	Per 100	Per 1000
Two Years, ⅝ and up,	\$2.60	\$22.50	\$200.00
“ “ ½ to ⅝	2.10	18.00	150.00
“ “ ⅜ to ½	1.40	12.00	.....
One Year, ⅝ and up, whips	1.70	14.00	.....
“ “ ½ to ⅝, whips	1.20	10.00	.....
“ “ ⅜ to ½, whips .....	.85	7.50	.....
Bartlett	Duchess	Kieffer	
Clapps Favorite	Flemish Beauty	Seckel	

PLUM

	Per 10	Per 100	Per 1000
Two Years, 11-16 and up, 4½ feet and up	\$3.80	\$33.00	\$300.00
“ “ 9-16 to 11-16, 4 feet and up	3.20	28.00	250.00
“ “ 7-16 to 9-16, 3 feet and up	2.60	22.50	200.00
“ “ 5-16 to 7-16, 2 feet and up	2.25	19.00	160.00

EUROPEAN, Two Years, on Myrobolan

Blue Damson	Imperial Gage	Shippers Pride
Bradshaw	Italian Prune	Shrop Damson
German Prune	Lombard	*Stanley Prune
Grand Duke	Monarch	*Yellow Egg
*Green Gage	*Reine Claude	

Varieties starred (*) 5c higher on each grade.

JAPAN, One and Two Years, on Myrobolan

Abundance	Burbank	Satsuma
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PLUM

	Per 10	Per 100	Per 1000
11-16 and up, 4½ feet and up.....	\$2.40	\$21.00	\$180.00
9-16 to 11-16, 4 feet and up.....	2.10	18.00	150.00
7-16 to 9-16, 3½ feet and up.....	1.80	15.00	120.00
5-16 to 7-16, 2½ feet and up.....	1.40	12.00	100.00
1-inch, 5 feet and up.....	2.90	25.00	.....

AMERICAN and HARDY HYBRIDS, One and Two Years, on Native Roots

Compass	Loring Prize	Surprise
DeSoto	Monitor	Terry's DeSoto
Elliott	Oka	Toka
Fiebing	Omaha	Tonka
Golden Rod	Opata	Underwood
Hanska	Red Wing	Waneta
Kahinta	Sapa	Wild Goose
LaCrescent	Superior (Minn. 194)	Zumbra

*Ember, (Minnesota No. 83) an attractive yellow Plum blushed with red, ripening September and early October. Tree is vigorous and productive.

*Minnesota No. 218, ^{Purple} on Peach roots, an extra large, early red plum of high quality. Ripens early August, immediately after Underwood.

*Minnesota No. 17, ^{Redcoat} on Peach roots. A medium, early variety, attractive bright red color. Good size and similar to Italian Prune in shape. Productive variety, excellent for canning.

Varieties starred (*) 5c higher on each grade.

APRICOTS

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4 feet and up.....	\$4.00	\$35.00	\$
" " 9-16 to 11-16, 3½ feet and up.....	2.90	25.00	.....
" " 7-16 to 9-16, 3 feet and up.....	2.10	18.00	.....
" " 5-16 to 7-16, 2 feet and up.....	1.40	12.00	.....
" " 2 to 3 feet, under 5-16.....	.95	8.00	.....

Alexander	Chinese	Superb
Big Boy	Moorpark	Wenatchee
Budd	Royal	

APRICOTS

Hardy Manchurian Varieties

Hansen's new northwest, hardy varieties of Apricots, recently introduced by Prof. N. E. Hansen. They are drouth resistant and extremely hardy. The varieties offered are the best introductions to date.

	Per 10	Per 100	Per 1000
One Year, 7-16 to 9-16, 3 feet and up	\$3.20	\$28.00	\$
" " 5-16 to 7-16, 2 feet and up.....	2.40	20.00	.....
" " 2 to 3 feet, under 5-16.....	1.80	15.00	.....

Anda	Manchu	Sing
Chow	Mandarin	Sino
Hulan	Ninguta	Tola
Lalin	Sansin	Zun

PEACH

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4 feet and up.....	\$1.90	\$16.00	\$
" " 9-16 to 11-16, 3½ feet and up.....	1.80	15.00	130.00
" " 7-16 to 9-16, 3 feet and up.....	1.40	12.00	100.00
" " 5-16 to 7-16, 2 feet and up.....	.95	8.00	70.00
" " 2 to 3 feet, under 5-16.....	.65	5.60	50.00

Belle of Georgia	Early Wheeler	J. H. Hale
Carman	Elberta	Krummel's Late
Champion	Elberta Cling	Mayflower
Crawford's Early	Fitzgerald	Rochester
Crawford's Late	Golden Jubilee	Salberta
Crosby	Halehaven	Salway Improved
Early Elberta	Heath Cling	South Haven

PEACH—Special Varieties

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4 feet and up.....	\$2.00	\$17.00	\$.....
“ “ 9-16 to 11-16, 3½ feet and up.....	1.80	15.00	.....
“ “ 7-16 to 9-16, 3 feet and up.....	1.40	12.00	.....
“ “ 5-16 to 7-16, 2 feet and up.....	1.10	9.00	.....

Cumberland, a New Jersey seedling of Belle crossed with Greensboro. Large, white fleshed, usually free; ripening a few days before Carman.

Delicious, large, round, white-fleshed free-stone of exceptional color and high quality. Carman season. New Jersey introduction.

Eclipse, dark red, yellow fleshed free-stone; excellent flavor, ripening with Hiley. Recommended by introducers to replace Hiley.

Marquette, medium size, white flesh, free-stone. Of excellent quality and fine flavor, suitable for home market. Extremely hardy.

Oriole, good quality, free-stone, ripening the middle of August. Fruit yellow, medium size and attractive.

Othelle, a large, fiery red peach, ripening just before Elberta. Excellent quality.

Polly, extremely hardy Iowa variety; fruit large, blushed, free-stone; ripening a few days ahead of Elberta. Flesh white and good flavor.

Shipper's Late Red, a late Elberta type Peach, fruit large, well colored; free-stone; flesh yellow and firm. Vigorous and productive.

Valiant, a Canadian introduction; an improved Elberta of merit; more highly colored; better quality; two weeks earlier; free-stone.

Vedette, a Canadian seedling of Elberta; ripening three weeks earlier. More highly colored and better quality.

NECTARINES

	Per 10	Per 100	Per 1000
One Year, 9-16 to 11-16, 3½ feet and up.....	\$3.30	\$30.00	\$.....
“ “ 7-16 to 9-16, 3 feet and up.....	2.50	22.00	.....
“ “ 5-16 to 7-16, 2 feet and up.....	1.90	16.00	.....

Goldmine, red on light green base. Flesh almost white.

Quetta, dark green nearly covered with red.

QUINCE

	Per 10	Per 100	Per 1000
5/8 and up.....	\$4.00	\$35.00	\$.....
1/2 to 5/8.....	2.90	25.00	.....
3/8 to 1/2.....	2.10	18.00	.....

Champion Orange

MULBERRY

	Per 10	Per 100	Per 1000
Russian, 8 to 10 feet, branched.....	\$5.00	\$.....	\$.....
“ 6 to 8 feet, branched.....	4.00	35.00	.....
“ 5 to 6 feet, branched.....	2.40	20.00	.....
“ 4 to 5 feet, branched.....	1.80	15.00	.....
“ 3 to 4 feet, branched.....	1.20	10.00	.....



We have installed the newest equipment in our modern offices.
Extra fast service is assured.

SMALL FRUITS

GRAPE VINES—Western New York Grown

Tied, 2 year, 50; No. 2, 100 per bundle.		Per 100	Per 1000
Agawam (Roger's 15) large red, 2 years, No. 1.....		\$ 5.60	\$50.00
" " " " 2 years, No. 2.....		4.00	35.00
Beta, black, 2 years, No. 1.....		5.60	50.00
" " 2 years, No. 2.....		4.00	35.00
Brighton, dark red, 2 years, No. 1.....		6.50	55.00
" " 2 years, No. 2.....		4.50	40.00
Caco, red, 2 years, No. 1.....		10.50	90.00
" " 2 years, No. 2.....		7.50	65.00
Campbell's Early, choice black, 2 years, No. 1.....		5.60	50.00
" " 2 years, No. 2.....		4.00	35.00
Catawba, red, 2 years, No. 1.....		5.60	50.00
" " 2 years, No. 2.....		4.00	35.00
Concord, black, 2 years, No. 1.....		4.00	35.00
" " 2 years, No. 2.....		2.60	22.00
" " 1 year, No. 2.....		1.70	14.00
Delaware, red, 2 years, No. 1.....		6.50	55.00
" " 2 years, No. 2.....		4.50	40.00
Diamond, white, 2 years, No. 1.....		5.60	50.00
" " 2 years, No. 2.....		4.00	35.00
Fredonia, new, early, black, valuable, 2 years, No. 1.....		7.00	60.00
" " 2 years, No. 2.....		5.00	45.00
Lucille, red, 2 years, No. 1.....		6.00	....
" " 2 years, No. 2.....		4.00	....
Moore's Early, black, 2 years, No. 1.....		6.50	55.00
" " 2 years, No. 2.....		4.50	40.00
Niagara, white, 2 years, No. 1.....		5.60	50.00
" " 2 years, No. 2.....		4.00	35.00
Portland, white, 2 years, No. 1.....		7.00	60.00
" " 2 years, No. 2.....		5.00	45.00
Sheridan, black, 2 years, No. 1.....		8.00	....
" " 2 years, No. 2.....		5.50	....
Worden, black, 2 years, No. 1.....		5.60	50.00
" " 2 years, No. 2.....		4.00	35.00

GOOSEBERRIES

Tied, No. 1, 25; No. 2, 25 per bundle.		Per 100	Per 1000
Carrie, purplish-red, 2 years No. 1.....		\$ 8.00	\$
" " 2 years, No. 2.....		6.00	....
Champion, green, 2 years, No. 1.....		8.00	70.00
" " 2 years, No. 2.....		6.50	55.00
Downing, pale green, 2 years, No. 2.....		8.00	....
Glendale, reddish-purple, 2 years, No. 1.....		7.50	65.00
" " 2 years, No. 2.....		5.60	50.00
Houghton, dark red, 2 years, No. 1.....		7.00	60.00
" " 2 years, No. 2.....		5.00	45.00
Josselyn, reddish-green, 2 years, No. 1.....		9.00	....
" " 2 years, No. 2.....		7.00	....

CURRENTS

Tied, No. 1, 25; No. 2, 50 per bundle.		Per 100	Per 1000
Cherry, dark red, 2 years, No. 1.....		\$ 5.60	\$50.00
" " 2 years, No. 2.....		4.00	35.00
Diploma, light red, 2 years, No. 1.....		7.00	60.00
" " 2 years, No. 2.....		4.50	40.00
Fay's Prolific, dark red, 2 years, No. 1.....		5.60	50.00
" " 2 years, No. 2.....		4.00	35.00
London Market, dark red, 2 years, No. 1.....		5.60	50.00
" " 2 years, No. 2.....		4.00	35.00
Perfection, bright red, 2 years, No. 1.....		7.00	60.00
" " 2 years, No. 2.....		4.50	40.00
" " 1 year, No. 2.....		3.50	30.00
Red Cross, bright red, 2 years, No. 1.....		5.00	45.00
" " 2 years, No. 2.....		3.50	30.00

Red Lake, light red, 2 years, No. 1.....	12.00	....
" " 2 years, No. 2.....	8.00	....

White Grape, white, 2 years, No. 1.....	7.00	60.00
" " 2 years, No. 2.....	4.50	40.00
Wilder, dark red, 2 years, No. 1.....	5.00	45.00
" " 2 years, No. 2.....	3.50	30.00

SMALL FRUITS—Continued**RASPBERRIES**

	Tied 25 per bundle.	Per 100	Per 1000
Chief, red, suckers, No. 1.....		\$ 1.90	\$16.00
“ “ “ “ No. 2.....		1.30	11.00
Columbian, purple, tips.....		2.10	18.00
“ “ “ “ transplants, No. 1.....		3.50	30.00
Cumberland, black, tips.....		1.90	16.00
“ “ “ “ transplants, No. 1.....		3.20	28.00
Cuthbert, red, suckers, No. 1.....		2.10	18.00
Flaming Giant, red, suckers, No. 1.....		1.90	16.00
Golden Queen, yellow, suckers, No. 1.....		3.50	30.00
Indian Summer, red, suckers, No. 1.....		2.60	22.00
Latham, red, suckers, No. 1.....		1.90	16.00
“ “ “ “ No. 2.....		1.30	11.00
Newburg, red, suckers, No. 1.....		1.90	16.00
“ “ “ “ No. 2.....		1.30	11.00
New Logan, black, tips.....		2.10	18.00
Quillen, black, tips.....		2.10	18.00
St. Regis, red, suckers, No. 1.....		1.90	16.00
“ “ “ “ No. 2.....		1.30	11.00
Sodus, purple, tips.....		2.10	18.00

BLACKBERRIES—Root Cutting Plants, No. 1

Tied 25 per bundle.

	Per 100	Per 1000		Per 100	Per 1000
Alfred	\$1.90	\$16.00	Eldorado	\$1.90	\$16.00
Blowers	2.10	18.00	Iceberg	2.10	18.00
Ea. Harvest	1.90	16.00	Mersereau ..	2.10	18.00
			Snyder	1.90	16.00

BLACKBERRIES—Root Cutting Plants, No. 2

	Per 100	Per 1000		Per 100	Per 1000
Alfred	\$1.20	\$10.00	Eldorado	\$1.20	\$10.00
Blowers	1.40	12.00	Mersereau ..	1.40	12.00
Ea. Harvest	1.20	10.00	Snyder	1.20	10.00

STRAWBERRIES

	Per 100	Per 1000		Per 100	Per 1000
Beaver	\$0.40	\$3.50	Fairfax	\$0.40	\$3.50
Bellmar .....	.40	3.50	Premier .....	.45	4.00
Blakemore .....	.35	3.00	Senator Dunlap .....	.35	3.00
Dorsett .....	.40	3.50	Welch's Late .....	.45	4.00
Gem, EVERBEARING .....				.70	6.00
Mastodon, EVERBEARING .....				.80	7.00
Wayzata, EVERBEARING				2.40	20.00

BARON SOLEMACHER RUNNERLESS EVERBEARING STRAWBERRIES

This strawberry is the creation of a European plant specialist and is the result of thirty-five years of experimenting. A very fine Christmas plant. Pot and grow your own strawberries in the house. Fall and Winter bearing.

	Per 100	Per 1000
Baron Solemacher Runnerless Strawberries.....	\$4.50	\$40.00

MISCELLANEOUS BERRIES

	Per 100	Per 1000
Boysenberry, tip plants, No. 1.....	\$ 4.00	\$35.00
Lucretia Dewberries, tip plants, No. 1.....	1.70	14.00
“ “ “ “ R. C. plants.....	2.10	18.00
Youngberry, tip plants, No. 1.....	2.10	18.00
“ “ “ “ R. C. plants.....	4.00	35.00

MISCELLANEOUS

	Per 100	Per 1000
Asparagus, Mary Washington, 1 year.....	\$ 0.60	\$ 5.00
“ “ “ “ 2 year.....	.90	8.00
Horseradish, Cuttings	1.20	10.00
“ “ “ “ Crowns	3.50	30.00
Rhubarb, Victoria, whole roots, $\frac{3}{8}$ to $\frac{1}{2}$ -inch.....	1.20	10.00
“ “ “ “ $\frac{1}{2}$ to $\frac{5}{8}$ -inch.....	1.70	14.00
“ “ “ “ $\frac{5}{8}$ to 1-inch.....	2.10	18.00
“ “ “ “ 1 to 1 $\frac{1}{2}$ -inch.....	2.80	24.00
“ “ “ “ 1 $\frac{1}{2}$ -inch and up.....	3.50	30.00
“ “ “ “ 2 $\frac{1}{2}$ -inch and up, heavy... ..	4.50	.....

	Per 10	Per 100
Rhubarb, McDonald, grown from divisions.....	\$ 2.10	\$18.00
Rhubarb, Ruby Red, grown from divisions.....	2.40	20.00

FRUIT TREE STOCKS—American Grown

We specialize in growing and distributing fruit tree stocks, maintaining an extensive plant in the State of Washington.

We have been engaged in the seedling business for over 50 years and know how to grow and handle them. Our seedlings are kept well sprayed during the growing season; are healthy, thrifty and not dug until well ripened. Our many satisfied customers are proof our seedlings will give satisfaction.

WESTERN GROWN—Our experience has demonstrated that due to favorable climatic conditions western seedlings are superior for planting. We are using all western grown fruit tree stocks for our own grafting and budding, securing splendid results.

FUTURE ORDERS—We are always glad to quote prices and book advance orders.

GRADES—We make strong grades that please our customers.

PRICES—Are for shipment from Shenandoah, subject to our usual terms and to change without notice. We also are able to make shipments direct from our growing plant, if desired, and to offer our Eastern customers delivery in car lots to various points.

APPLE SEEDLINGS—Washington Grown

	Per 100	Per 1000
¼-inch and up, Branched, heavy.....	\$ 1.90	\$16.00
¼-inch and up, Straight, heavy	1.70	14.00
No. 1, 3-16 and up, Branched, strong	1.70	14.00
No. 1, 3-16 and up, Straight, strong	1.40	12.00
Special or Stub Grade, 3-16 and up, strong.....	.90	8.00
No. 2, 2-16 to 3-16, Branched, strong .....	.90	8.00
No. 3, about 2-16 .....	.45	4.00

CHERRY MAHALEB—Washington Grown

Our Mahaleb are thoroughly ripened and were not dug until all leaves were off. Are exceptionally fine, smooth stocks that should give entire satisfaction. Will be glad to send samples for trial.

¼-inch and up.....	1.70	14.00
No. 1, 3-16 and up.....	1.40	12.00
No. 2, 2-16 to 3-16.....	1.00	9.00
No. 3 .....	.70	6.00

CHERRY MAZZARD—Washington Grown

No. 1, 3-16 and up.....	1.40	12.00
No. 2, 2-16 to 3-16	1.00	9.00
No. 3 .....	.70	6.00

PEACH SEEDLINGS—Shenandoah Grown

¼-inch and up.....	1.80	15.00
No. 1, 3-16 and up.....	1.40	12.00
No. 2, 2-16 to 3-16.....	1.10	9.00
No. 3, about 2-16 .....	.70	6.00

PEAR SEEDLINGS—Washington Grown

Bartlett

¼-inch and up, Straight	1.70	14.00
No. 1, 3-16 and up, Straight	1.40	12.00
No. 2, 2-16 to 3-16, Branched	1.20	10.00
No. 2, 2-16 to 3-16, Straight .....	.90	8.00
No. 3, about 2-16 .....	.60	5.00

Serotina

No. 2, 2-16 to 3-16, Branched	1.20	10.00
No. 3, about 2-16 .....	.70	6.00

PLUM MYROBOLAN—Washington Grown

No. 1, 3-16 and up.....	1.70	14.00
No. 2, 2-16 to 3-16.....	1.20	10.00
No. 3, about 2-1680	7.00

PLUM NATIVE—Shenandoah Grown

No. 3, about 2-16	1.20	10.00
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QUALITY PAYS DIVIDENDS

Our Seedlings are the best we have ever grown. They are exceptionally well ripened, graded right, and handled in the very best possible manner. Inferior Seedlings are expensive. **Samples free.**

APPLE AND PEAR GRAFTS

We will be pleased to submit prices on Apple or Pear Grafts in variety, either piece or whole root, upon application. Please submit list of varieties wanted.

DECIDUOUS TREES and ORNAMENTAL SEEDLINGS

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 and smaller, 100 per bundle.

ASH, GREEN, <i>Fraxinus lanceolata</i>	Per 100	Per 1000
6 to 12 inches.....	\$ 0.30	\$ 2.50
12 to 18 inches.....	.60	5.00
18 to 24 inches.....	.80	7.00
2 to 3 feet.....	1.00	9.00
3 to 4 feet.....	1.50	12.50

ASH, WHITE, <i>Fraxinus americana</i>		
6 to 12 inches.....	.40	3.50
12 to 18 inches.....	.60	5.00
18 to 24 inches.....	.85	7.50
2 to 3 feet.....	1.20	10.00
3 to 4 feet.....	1.70	14.00

BOX ELDER, <i>Acer negundo</i>		
6 to 12 inches.....	.30	2.50
12 to 18 inches.....	.60	5.00
18 to 24 inches.....	.80	7.00
2 to 3 feet.....	1.20	10.00
3 to 4 feet.....	1.80	15.00
4 to 5 feet.....	2.40	20.00

BUCKTHORN, Common, <i>Rhamnus cathartica</i>		
6 to 12 inches.....	.80	7.00
12 to 18 inches.....	1.20	10.00
18 to 24 inches.....	1.80	15.00
2 to 3 feet.....	2.60	22.00
3 to 4 feet, heavy cut-backs.....	4.00	35.00

CARAGANA, <i>arborescens</i> , Siberian Pea-tree		
6 to 12 inches.....	.70	6.00
12 to 18 inches.....	.90	8.00
18 to 24 inches.....	1.40	12.00
2 to 3 feet.....	1.90	16.00

CATALPA <i>speciosa</i> , Western Catalpa		
6 to 12 inches.....	.30	2.50
12 to 18 inches (Tops cut back to 10 inches) .....	.45	4.00
18 to 24 inches (" " " " 16 inches) .....	.70	6.00
2 to 3 feet....(" " " " 20 inches) .....	.95	8.50
3 to 4 feet....(" " " " 34 inches)	1.40	12.00

ELM, AMERICAN WHITE, <i>Ulmus americana</i>		
6 to 12 inches.....	.35	3.00
12 to 18 inches.....	.60	5.00
18 to 24 inches.....	.90	8.00
2 to 3 feet.....	1.20	10.00
3 to 4 feet.....	1.80	15.00

ELM, CHINESE, <i>Ulmus pumila</i>		
We have a splendid lot of Chinese Elm seedlings in all grades, graded by height and caliper, making a strong grade. Can furnish either Shenandoah or Washington grown seedlings. All seedlings for spring trade will be spring dug.		
6 to 12 inches.....	.35	3.00
12 to 18 inches.....	.60	5.00
18 to 24 inches.....	.90	8.00
2 to 3 feet.....	1.20	10.00
3 to 4 feet.....	1.80	15.00
4 to 5 feet.....	2.90	25.00
5 to 6 feet.....	5.00	45.00

HACKBERRY, <i>Celtis occidentalis</i>		
6 to 12 inches.....	.80	7.00
12 to 18 inches.....	1.40	12.00
18 to 24 inches.....	1.90	16.00
2 to 3 feet.....	2.90	25.00
3 to 4 feet.....	4.00	35.00
4 to 5 feet.....	5.60	50.00

DECIDUOUS TREES and ORNAMENTAL SEEDLINGS—Continued

	Per 100	Per 1000
LOCUST HONEY, <i>Gleditsia triacanthos</i>		
6 to 12 inches.....	\$ 0.45	\$ 4.00
12 to 18 inches.....	.80	7.00
18 to 24 inches.....	1.00	9.00
2 to 3 feet.....	1.40	12.00
3 to 4 feet.....	1.90	16.00
4 to 5 feet.....	2.90	25.00
Thornless, inermis, 6 to 12 inches.....	.60	5.00
“ “ 12 to 18 inches.....	.90	8.00
“ “ 18 to 24 inches.....	1.40	12.00
“ “ 2 to 3 feet.....	1.90	16.00
“ “ 3 to 4 feet.....	2.40	20.00
“ “ 4 to 5 feet.....	3.50	30.00
“ “ 5 to 6 feet.....	4.50	....
LOCUST, BLACK or YELLOW, <i>Robinia pseudoacacia</i>		
6 to 12 inches.....	.35	3.00
12 to 18 inches.....	.60	5.00
18 to 24 inches.....	.90	8.00
2 to 3 feet.....	1.20	10.00
3 to 4 feet.....	1.70	14.00
MAPLE, SILVER LEAVED, <i>Acer dasycarpum</i>		
6 to 12 inches.....	.35	3.00
12 to 18 inches.....	.70	6.00
18 to 24 inches.....	1.00	9.00
MULBERRY, RUSSIAN, <i>Morus tatarica</i>		
6 to 12 inches.....	.35	3.00
12 to 18 inches (Tops cut back to 10 inches).....	.70	6.00
18 to 24 inches (“ “ “ “ 15 inches).....	1.10	9.00
2 to 3 feet.....(“ “ “ “ 18 inches).....	1.40	12.00
OSAGE ORANGE, <i>Maclura pomifera</i>		
6 to 12 inches.....	.30	2.50
12 to 18 inches.....	.45	4.00
18 to 24 inches.....	.70	6.00
2 to 3 feet.....	.90	8.00
RUSSIAN OLIVE, <i>Elaeagnus angustifolia</i>		
6 to 12 inches.....	.80	7.00
12 to 18 inches.....	1.20	10.00
18 to 24 inches.....	1.90	16.00
2 to 3 feet.....	2.60	22.00
3 to 4 feet.....	3.20	28.00
4 to 5 feet.....	4.50	40.00
THORN, <i>Crataegus, mollis</i>, Downy Hawthorn		
9 to 12 inches.....	2.40	20.00
12 to 18 inches.....	2.90	25.00
18 to 24 inches.....	4.00	35.00
2 to 3 feet.....	5.00	45.00
THORN, <i>Crusgalli</i>, Cockspur Thorn		
12 to 18 inches.....	5.00	45.00
WALNUT, BLACK, <i>Juglans nigra</i>		
6 to 12 inches.....	1.20	10.00
12 to 18 inches.....	1.80	15.00
18 to 24 inches.....	2.40	20.00
2 to 3 feet.....	2.90	25.00
3 to 4 feet.....	3.50	30.00
4 to 5 feet.....	5.00	45.00

ONE YEAR FROM CUTTINGS

	Per 100	Per 1000
POPLAR, <i>Populus</i>		
Carolina (Norway Variety) whips, 18 to 24 inches.....	\$1.90	\$16.00
“ “ “ whips, 2 to 3 feet.....	2.40	20.00
“ “ “ whips, 3 to 4 feet.....	3.50	30.00
“ “ “ 4 to 5 feet, lightly branched...	4.50	40.00
“ “ “ 5 to 6 feet, lightly branched...	5.60	50.00
Lombardy, whips, 18 to 24 inches.....	2.40	20.00
“ “ 2 to 3 feet.....	3.20	28.00
“ “ 3 to 4 feet.....	5.00	45.00
“ lightly branched, 4 to 5 feet.....	7.00	60.00
“ “ “ 5 to 6 feet.....	9.00	80.00
WILLOW, <i>Salix</i>		
Laurel Leaf, 18 to 24 inches.....	2.10	18.00
“ “ 2 to 3 feet.....	2.90	25.00
“ “ 3 to 4 feet.....	4.00	35.00
Russian Golden (vitellina) 18 to 24 inches.....	1.70	14.00
“ “ “ 2 to 3 feet.....	2.10	18.00
“ “ “ 3 to 4 feet.....	2.90	25.00

DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

BALLING AND BURLAPPING EXTRA. The following prices are made to cover ordinary size balls, a ball large enough to safely transplant the tree.

Each		Each	
3 to 4 feet.....	\$0.35	1 1/4-inch caliper	\$1.60
4 to 5 feet .....	.45	1 1/2-inch caliper	2.25
5 to 6 feet.....	.60	2 -inch caliper	2.60
6 to 8 feet .....	.80	2 1/2-inch caliper	3.00
8 to 10 feet	1.35		

Balling and burlapping on larger sized trees quoted on request.

AILANTHUS, glandulosa, Tree of Heaven, 50-60 ft.

A rapid growing tree. Succeeds under city conditions.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$2.90	\$25.00	\$
5 to 6 feet.....	4.00	35.00	.....
6 to 8 feet.....	6.00	55.00	.....
8 to 10 feet.....	9.00	.....	.....

ARALIA, spinosa, Devil's Walking Stick, 20-25 ft.

Long leaves with large clusters of small, white flowers in July-August. Has tropical appearance.

18 to 24 inches.....	1.40	12.00	.....
2 to 3 feet.....	1.80	15.00	.....
3 to 4 feet.....	2.40	20.00	.....

mandshurica, 20-25 ft.

Vigorous grower with large, cut leaves. Very hardy.

2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.90	25.00	.....
4 to 5 feet	4.00	.....	.....

ASH, American White, Fraxinus alba, 75-100 ft.

Tall growing, valuable tree for street and park planting.

4 to 5 feet.....	2.90	25.00	.....
5 to 6 feet.....	3.30	30.00	.....
6 to 8 feet.....	5.00	45.00	.....
8 to 10 feet.....	7.50	.....	.....

European, excelsior, 100 ft.

Tall growing with spreading habit; dark green foliage.

4 to 5 feet.....	3.50	.....	.....
5 to 6 feet.....	4.50	.....	.....
6 to 8 feet.....	6.50	.....	.....
8 to 10 feet.....	8.50	.....	.....

Green, lanceolata, 50-60 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

4 to 5 feet.....	2.40	20.00	.....
5 to 6 feet.....	2.90	25.00	.....
6 to 8 feet.....	4.50	40.00	.....
8 to 10 feet.....	7.00	65.00	.....

BIRCH, Cutleaf Weeping, Betula laciniata, 30-40 ft.

A graceful, white barked tree with drooping limbs and cut-leaved foliage. Highly recommended for lawn and park planting.

4 to 5 feet, Balled in Moss.....	8.00	75.00	.....
5 to 6 feet, " " "	12.00	110.00	.....
6 to 8 feet, " " "	15.50	140.00	.....
8 to 10 feet, " " "	22.00	200.00	.....

European White, Betula alba, 30-40 ft.

A hardy attractive tree with white bark.

4 to 5 feet.....	4.00	35.00	.....
5 to 6 feet.....	5.50	50.00	.....
6 to 8 feet.....	8.00	75.00	.....
8 to 10 feet.....	11.00	100.00	.....
1 1/2 to 1 3/4 inches.....	15.00	.....	.....
2 to 2 1/2 inches	22.50	.....	.....

BOX ELDER, See Maple

DECIDUOUS TREES—Continued

CATALPA, bungei, Umbrella Catalpa, 12-18 ft.

Vigorous, large, dark green leaves, used for formal planting.

	Per 10	Per 100	Per 1000
4 to 5-foot stems, one-year heads.....	\$ 5.00	\$45.00	\$
5 to 6-foot stems, one-year heads.....	6.50	60.00	.....
4 to 5-foot stems, 2-year heads.....	6.50	60.00	.....
5 to 6-foot stems, 2-year heads.....	8.50	80.00	.....
6 to 7-foot stems, 2-year heads.....	10.00	....	.....

speciosa, Western Catalpa, 30-35 ft.

Well known hardy tree. White flowers, May-June.

5 to 6 feet.....	1.80	15.00	.....
6 to 8 feet.....	2.90	25.00	.....
8 to 10 feet.....	4.00	35.00	.....

CHERRY, JAPANESE FLOWERING, 18-20 ft.

Noted for their beautiful flowers, planted freely in the east and south.

3 to 4 feet, branched	7.00	60.00	.....
4 to 5 feet, "	9.00	80.00	.....

James Veitch (Fugenza)—large double pink.

Kofugen—double pink.

Kwanzan—double, dark pink, late.

Mount Fuji—semi-double, blush white.

Naden—double, fine pink.

Yoshino—single white.

COFFEETREE, KENTUCKY, Gymnocladus dioica. 50-70 ft.

Light blue green fern-like foliage. Very picturesque even in winter. White flowers, June.

3 to 4 feet.....	6.00	....	.....
4 to 5 feet.....	7.50	....	.....
5 to 6 feet.....	10.00	....	.....
6 to 8 feet	13.50	....	.....

CRAB, Flowering Malus. 12-20 ft.

18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	4.00	35.00	.....
3 to 4 feet.....	6.00	55.00	.....
3½ to 4 feet (Bechtel only)	7.50	70.00	.....

Bechtel. 12-15 ft.

A beautiful, double pink, flowering crab with fragrant flowers. May-June. Does well where not affected with Cedar Fungus.

Parkmani. 18-20 ft.

Bright rosy-red with double flowers. April-May.

CRAB, Flowering Malus. 15-30 ft.

The following varieties of flowering crabs are valuable, producing attractive flowers and fruit. Where Cedar trees are plentiful we recommend planting these in preference to Bechtel's.

2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	3.50	30.00	.....
4 to 5 feet.....	4.50	40.00	.....
5 to 6 feet.....	6.00	55.00	.....
6 to 7 feet.....	8.00	75.00	.....

Chinese Flowering Crab. Spectabilis. 15-18 ft.

Large, fragrant, bright pink flowers. April.

Coronaria, Wild Sweet Crab. 25-30 ft.

White with pink flowers, delightfully fragrant. Native American species.

***Eleyi. 25-30 ft.**

Attractive reddish foliage in spring changing to pink. Single pink flowers followed by showy red fruit.

*Price 5c less on each grade.

Floribunda. 25-30 ft.

Pink buds, rosy-white flowers, small yellow fruit. Early.

Floribunda Purpurea, Purple Crab. 25-30 ft.

Attractive red foliage in spring; single crimson flowers.

***Hopa, Red Flowering Crab. 20-25 ft.**

A beautiful, upright growing tree with attractive foliage. Entirely covered with rose colored flowers in April. Fruit red inside and out, hanging on until late autumn. Very hardy and free from disease. Planted extensively.

*Price 5c less on each grade.

DECIDUOUS TREES—Continued

Crab, Flowering—Continued

Ioensis, Prairie Crab. 15-20 ft.
Native, usually on low lands. Single pink flowers in May. Hardy.

Mt. Arbor Flowering, 25-30 ft.
This desirable flowering crab produces an abundance of dark red flowers, purple fruit, with brilliant reddish-purple foliage, brighter in color than other varieties.

Red Silver. 18-20 ft.
Fruit rich maroon red, foliage somewhat cut-leaved with silver and red color. A remarkable combination.

Redvein Crab, Niedzwetzkyana. 20-25 ft.
A large growing Russian Turkestan variety. Has remarkable large red flowers in April followed by large purplish red fruit and leaves.

ELM—American White, Ulmus americana. 60-100 ft.
The most popular American tree for street and general planting.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$ 1.80	\$15.00	\$
5 to 6 feet.....	2.40	20.00	.....
6 to 8 feet.....	3.50	30.00	.....
8 to 10 feet.....	5.00	45.00	.....
1¼ to 1½ inches.....	6.50	60.00	.....
1½ to 1¾ inches.....	8.00	75.00	.....
1¾ to 2 inches.....	10.00	90.00	.....
2 to 2½ inches.....	12.00	110.00	.....
2½ to 3 inches.....	16.50	150.00	.....
3 to 3½ inches.....	22.00	200.00	.....
3½ to 4 inches.....	33.00	300.00	.....
4 to 5 inches.....	45.00	400.00	.....

Chinese, pumila. 40-50 ft.
A hardy, rapid grower. Slender branched, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

4 to 5 feet.....	1.40	12.00	.....
5 to 6 feet.....	2.60	22.50	200.00
6 to 8 feet.....	4.40	38.50	350.00
8 to 10 feet.....	6.00	55.00	.....
1¼ to 1½ inches.....	8.00	75.00	.....
1½ to 2 inches.....	12.00	110.00	.....
2 to 2½ inches	15.00	.....	.....

CHINESE ELM

Trees Out of Seedlings.

Have been grown in wide rows and thinned out in the row to develop fairly well furnished tops. All have been root pruned to secure a branched root system, and they will be graded by caliper and height.

	Per 10	Per 100	Per 1000
4 to 5 feet, 7-16 to 9-16 inches.....	\$.80	\$ 7.00	\$
5 to 6 feet, 9-16 to 11-16 inches	2.00	16.50	140.00
6 to 8 feet, 11-16 to ⅞ inch	2.60	22.50	200.00
8 to 10 feet, ⅞ inch and up	3.50	30.00	.....

Moline Elm. 80-100 ft.
A new pyramidal, vigorous growing variety with large handsome green foliage. Fine tree for street and drive planting.

6 to 8 feet.....	5.00	45.00	.....
8 to 10 feet.....	7.50	70.00	.....
1¼ to 1½ inches.....	9.00	85.00	.....
1½ to 1¾ inches.....	14.00	125.00	.....
1¾ to 2 inches.....	17.50	160.00	.....
2 to 2½ inches.....	21.00	190.00	.....
2½ to 3 inches.....	25.00	225.00	.....
3 to 3½ inches.....	30.00	275.00	.....
3½ to 4 inches.....	38.50	350.00	.....
4 to 5 inches.....	47.50	425.00	.....

Vase Elm. 80-100 ft.
An American Elm with vase formation of limbs. Uniform type, rapid grower. Distinct improvement.

6 to 8 feet.....	5.00	45.00	.....
8 to 10 feet.....	7.50	70.00	.....
3 to 3½ inches.....	30.00	275.00	.....
3½ to 4 inches.....	38.50	350.00	.....
4 to 5 inches.....	40.00	.....	.....

DECIDUOUS TREES—Continued

HACKBERRY, *Celtis occidentalis*. 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$ 5.00	\$45.00	\$
6 to 8 feet.....	7.00	65.00	.....
8 to 10 feet.....	11.00	100.00	.....
1½ to 1¾ inches.....	16.00	150.00	.....
2 to 2½ inches.....	22.00	200.00	.....
2½ to 3 inches.....	23.50	....	.....

HONEYLOCUST, *Gleditsia triacanthos*. 50-60 ft.

A thorny tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most any kind of soil. Not affected by borers or drouth.

4 to 5 feet.....	2.90	25.00	.....
5 to 6 feet.....	4.50	40.00	.....
6 to 8 feet.....	5.50	50.00	.....
8 to 10 feet.....	8.00	75.00	.....
1½ to 1¾ inches.....	13.00	120.00	.....

Thornless, *Gleditsia triacanthos inermis*. 50-60 ft.

A variety of *Triacanthos* without thorns.

4 to 5 feet.....	3.50	....	.....
5 to 6 feet.....	5.00	....	.....
6 to 8 feet.....	7.00	....	.....
8 to 10 feet.....	10.00	....	.....
1½ to 1¾ inches	15.00	....	.....

LINDEN, American, *Tilia americana*. 60-90 ft.

Rapid growing tree. Large glossy leaves, fragrant yellow flowers. June.

5 to 6 feet.....	5.00	45.00	.....
6 to 8 feet.....	6.50	60.00	.....
8 to 10 feet, 1¼ to 1½ inches.....	8.50	80.00	.....
1½ to 2 inches.....	12.50	....	.....
2 to 2½ inches.....	15.00	....	.....
2½ to 3 inches.....	19.00	175.00	.....
3 to 3½ inches.....	25.00	225.00	.....
3½ to 4 inches.....	30.00	275.00	.....

silvestris, *Tilia Silvestris*. 70 ft.

A variety of *Tilia cordata* small leaf European Linden.

4 to 5 feet.....	4.00	....	.....
5 to 6 feet.....	5.00	....	.....
6 to 8 feet.....	7.50	....	.....

LOCUST, Black or Yellow, *Robinia pseudoacacia*. 50-80 ft.

A valuable heat and drouth resisting tree. Fragrant white flowers in May followed by small dark seed pods in the autumn.

4 to 5 feet.....	1.80	15.00	.....
5 to 6 feet.....	2.40	20.00	.....
6 to 8 feet.....	3.50	30.00	.....
8 to 10 feet.....	4.50	40.00	.....
1½ to 2 inches.....	7.00	....	.....
2 to 2½ inches	10.00	....	.....

MAPLE, Amur, *Acer glinnala*. 20-25 ft.

Large shrub or small tree. Yellowish, fragrant flowers. April-May. Leaves and seed pods attractive.

2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	3.50	30.00	.....
4 to 5 feet.....	5.00	45.00	.....
5 to 6 feet.....	7.00	....	.....

Box Elder, *negundo*. 40-50 ft.

Hardy, rapid growing tree with bright green foliage.

4 to 5 feet	2.50	....	.....
5 to 6 feet.....	3.50	....	.....
6 to 8 feet.....	5.00	....	.....

DECIDUOUS TREES—Continued

MAPLE—Continued

Norway, platanoides. 50-60 ft.

Hardy, popular tree. Fine for park and street planting.		Spreading habit.		
		Per 10	Per 100	Per 1000
5 to 6 feet, whips	.....	\$ 4.50	\$40.00	\$
6 to 8 feet, whips	.....	6.50	60.00	.....
8 to 10 feet, whips	.....	8.50	80.00	.....
6 to 8 feet, branched	.....	10.50	95.00	.....
8 to 10 feet, branched	.....	15.00	135.00	.....
1¼ to 1½ inches	.....	16.00	.....	.....
1¾ to 2 inches	.....	20.00	.....	.....
2 to 2½ inches	.....	25.00	.....	.....
2½ to 3 inches	.....	30.00	275.00	.....
4 to 4½ inches	.....	42.50	.....	.....

Schwedler, Purple Leaf Maple. 40-50 ft.

Very popular because of its reddish-purple leaves in the spring.				
6 to 8 feet, whips	.....	10.00	90.00	.....
8 to 10 feet, whips	.....	12.00	110.00	.....

Silver, dasycarpum. 60-80 ft.

Well known, rapid growing tree. Leaves silver underneath.				
4 to 5 feet	.....	2.10	18.00	.....
5 to 6 feet	.....	2.90	25.00	.....
6 to 8 feet	.....	4.00	35.00	.....
8 to 10 feet	.....	6.50	60.00	.....
1¼ to 1½ inches	.....	8.00	75.00	.....
1½ to 2 inches	.....	11.00	100.00	.....
2 to 2½ inches	.....	15.00	135.00	.....
2½ to 3 inches	.....	17.50	.....	.....

Sugar, saccharum. 50-75 ft.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.				
5 to 6 feet	.....	6.50	60.00	.....
6 to 8 feet	.....	10.00	90.00	.....
8 to 10 feet, 1 to 1¼ inches	.....	14.00	125.00	.....
1¼ to 1½ inches	.....	15.50	140.00	.....
1½ to 1¾ inches	.....	19.00	175.00	.....
1¾ to 2 inches	.....	22.00	200.00	.....
2 to 2½ inches	.....	25.00	225.00	.....
2½ to 3 inches	.....	30.00	275.00	.....
3 to 3½ inches	.....	38.50	350.00	.....
3½ to 4 inches	.....	45.00	.....	.....

Wier, Cutleaved Silver Maple. 60-80 ft.

Graceful drooping limbs with cut leaves.				
5 to 6 feet	.....	4.50	40.00	.....
6 to 8 feet	.....	6.50	60.00	.....
8 to 10 feet	.....	8.00	.....	.....
1¼ to 1½ inches	.....	10.00	.....	.....
1½ to 2 inches	.....	13.50	.....	.....
2½ to 3 inches	.....	17.50	.....	.....
3 to 3½ inches	.....	20.00	.....	.....

MOUNTAIN ASH, European, Sorbus aucuparia. 20-40 ft.

A valuable ornamental tree with scarlet berries. August-September.				
5 to 6 feet	.....	6.50	60.00	.....
6 to 8 feet	.....	8.00	75.00	.....
8 to 10 feet	.....	12.00	110.00	.....
1½ to 2 inches	.....	15.00	.....	.....

Oakleaf, Sorbus quercifolia. 20-40 ft.

Upright, rather pyramidal growing tree with attractive foliage.				
5 to 6 feet	.....	7.50	.....	.....
6 to 8 feet	.....	10.00	.....	.....

MULBERRY, Tea's Weeping, Morus alba pendula. 8-10 ft.

A hardy, popular, weeping tree.				
1-year heads, 4 to 5 feet	.....	10.00	.....	.....
1-year heads, 5 to 6 feet	.....	12.50	.....	.....
2-year heads, 5 to 6 feet	.....	15.00	.....	.....

DECIDUOUS TREES—Continued



PIN OAK

Our Pin Oak are of splendid quality and handled to insure safe transplanting.
We solicit personal inspection and inquiries on quantity lots.

OAK, PIN, *Quercus palustris*. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautiful in autumn.
Transplants more readily than most varieties.

	Per 10	Per 100	Per 1000
8 to 10 feet, 1¼ to 1½ inches.....	\$15.00	\$	\$
1½ to 2 inches.....	20.00	.....	.....
2 to 2½ inches.....	25.00	225.00	.....
2½ to 3 inches.....	28.00	250.00	.....
3 to 3½ inches.....	30.00	275.00	.....
3½ to 4 inches.....	38.50	350.00	.....
4 to 5 inches.....	50.00	450.00	.....
5 to 6 inches.....	60.00	550.00	.....

Red, *rubra*. 60-80 ft.

An excellent tree for park and street planting. Beautiful foliage turning red in autumn.

6 to 8 feet.....	16.50	150.00	.....
8 to 10 feet, 1¼ to 1½ inches.....	22.00	200.00	.....
1½ to 2 inches.....	28.00	250.00	.....
2 to 2½ inches.....	30.00	275.00	.....
2½ to 3 inches.....	33.00	300.00	.....
3 to 3½ inches.....	35.00	.....	.....
3½ to 4 inches.....	40.00	.....	.....
4 to 5 inches.....	45.00	.....	.....
5 to 6 inches.....	55.00	.....	.....

Scarlet, *coccinea*. 75-90 ft.

Most striking Autumn colors; tall, stately grower, deeply cut leaves.

5 to 6 feet.....	10.00	.....	.....
6 to 8 feet.....	15.00	.....	.....
8 to 10 feet, 1¼ to 1½ inches.....	20.00	.....	.....
1½ to 2 inches.....	25.00	.....	.....

PHELLODENDRON *amurense*, Amur Corktree. 30-40 ft.

Medium sized, hardy tree with stout, spreading branches. Leaves aromatic when bruised, turning yellow in autumn. Inconspicuous greenish flowers followed by black berries, remaining on tree long after leaves have fallen.

4 to 5 feet.....	5.00	.....	.....
5 to 6 feet.....	7.50	70.00	.....
6 to 8 feet.....	9.00	.....	.....
8 to 10 feet.....	12.50	.....	.....

DECIDUOUS TREES—Continued

POPLAR, Bolleana, Silver Leaved. 50-60 ft.

A rapid growing, columnar tree with silvery foliage.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$ 4.00	\$35.00	\$
6 to 8 feet.....	5.50	50.00	.....
8 to 10 feet.....	8.00	75.00	.....
1¼ to 1½ inches.....	10.00	90.00	.....
1½ to 1¾ inches.....	13.00	120.00	.....
1¾ to 2 inches	16.50	150.00	.....
2 to 2½ inches	19.00	175.00	.....
2½ to 3 inches	21.00	....	.....

Carolina, (Norway Variety). 75-100 ft.

A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.

5 to 6 feet.....	1.40	12.00	.....
6 to 8 feet.....	2.10	18.00	.....
8 to 10 feet.....	2.90	25.00	.....
1¼ to 1½ inches.....	3.50	30.00	.....
1½ to 1¾ inches.....	5.00	45.00	.....
1¾ to 2 inches.....	7.50	70.00	.....
2 to 2½ inches	10.00	90.00	.....
2½ to 3 inches	11.00	100.00	.....

Lombardy. 60-80 ft.

Tall grower, pyramidal. Valuable for landscaping and used freely for screens. Low branches.

4 to 5 feet, low branched.....	1.25	10.50	90.00
5 to 6 feet, " "	1.75	14.50	125.00
6 to 8 feet, " "	2.40	21.00	180.00
8 to 10 feet, " "	2.80	24.00	220.00
1¼ to 1½ inches, low branched.....	3.20	28.00	250.00
1½ to 2 inches, " "	4.50	40.00	.....
2 to 2½ inches, " "	6.50	60.00	.....

Our Lombardy Poplars are well branched carrying good caliper. We solicit inquiries on quantity lots.

Silver Alba, White Poplar. 50-60 ft.

Well known as Silver Poplar, spreading habit, leaves woolly white underneath. Very hardy. Succeeds in cold, dry climates.

4 to 5 feet, well branched.....	2.10	18.00	.....
5 to 6 feet, " "	2.90	25.00	.....
6 to 8 feet, " "	4.50	40.00	.....
8 to 10 feet, " "	6.50	....	.....

PRUNUS, Ornamental Plum

americana, Common Wild Plum. 12-15 ft.

Very hardy, medium spreading habit of growth; usually grows in thickets. Desirable for erosion planting and for pollinizers.

3 to 4 feet, 7-16, Transplants, Branched.....	.95	8.00	70.00
4 to 5 feet, 9-16, " "	1.20	10.00	85.00
5 to 6 feet, 11-16, " "	1.70	14.00	120.00
6 to 8 feet, ¾-in., " "	2.25	19.00	160.00

Cistena, Hansen's Purple Leaved Plum. 5-6 ft.

A dwarf hardy variety with rich purple red foliage. Bush form.

18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	3.70	32.00	.....

ilicifolia, Hollyleaf Cherry. 25-30 ft.

Evergreen Cherry. Large bush or small tree. Holly like leaves.

5 to 6 feet.....	4.50	....	.....
6 to 8 feet.....	6.00	....	.....
8 to 10 feet	7.50	....	.....

japonica, Chinese Bush Cherry. 4-5 ft.

Dwarf, hardy variety, mass of rose-colored flowers and foliage producing good autumn coloring.

2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	3.70	32.00	.....

DECIDUOUS TREES—Continued

PRUNUS, Ornamental Plum—Continued

Newport, Purple Leaved. (Bush Form). 15-20 ft.

Hardy, upright grower. Foliage reddish purple with bright red tips.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 1.70	\$14.00	\$
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	3.70	32.00	.....
4 to 5 feet.....	4.50	40.00	.....
5 to 6 feet.....	5.50	50.00	.....
6 to 8 feet	7.00	.....	.....

pennsylvanica, Pin Cherry. 25-40 ft.

Small tree with showy white flowers, April-May. Cherry-red fruit.

3 to 4 feet.....	2.50	.....	.....
4 to 5 feet	3.50	.....	.....
5 to 6 feet	4.50	.....	.....

persica, Red Flowering Peach. 15-20 ft.

An early blooming, double flowering peach.

18 to 24 inches	1.20	10.00	.....
2 to 3 feet.....	1.80	15.00	.....
3 to 4 feet.....	2.40	20.00	.....
4 to 5 feet.....	3.20	28.00	.....

serotina, Wild Black Cherry. 40-50 ft.

A native of the Middle West. White flowers in May followed by small black cherries borne in clusters.

4 to 5 feet.....	2.10	18.00	.....
5 to 6 feet.....	2.90	25.00	.....
6 to 8 feet.....	4.00	35.00	.....
8 to 10 feet.....	5.50	50.00	.....
1½ to 2 inches.....	7.00	.....	.....

tomentosa, Nanking Cherry. 10-12 ft.

Very hardy variety, remarkably showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	2.90	25.00	.....

triloba, Flowering Plum. 8-10 ft.

A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush form.

12 to 18 inches (On Native Plum).....	1.80	15.00	.....
18 to 24 inches " " "	2.40	20.00	.....
2 to 3 feet " " "	2.90	25.00	.....
3 to 4 feet " " "	3.70	32.00	.....
4 to 5 feet " " "	4.50	40.00	.....

virginiana, Common Chokecherry, Red or Black. 20-30 ft.

Bush or small tree with rough, speckled bark with strong odor when bruised. Red or black fruit.

3 to 4 feet	2.50	.....	.....
4 to 5 feet.....	4.00	35.00	.....
5 to 6 feet.....	4.50	.....	.....
6 to 8 feet.....	6.00	.....	.....

PTELEA, trifoliata, Common Hoptree (Wafer Ash). 10-12 ft.

Has clusters of seed pods that look and smell like hops.

4 to 5 feet.....	4.00	35.00	.....
5 to 6 feet.....	5.00	45.00	.....
6 to 8 feet.....	6.00	.....	.....

RED BUD, American, Cercis canadensis. 20-30 ft.

Very attractive, rosy pink almost red flowers in April.

2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	3.50	30.00	.....
4 to 5 feet.....	4.50	40.00	.....
5 to 6 feet.....	5.50	50.00	.....
6 to 8 feet	7.00	.....	.....

RUSSIAN OLIVE, Eleagnus angustifolia. 20-25 ft.

Attractive silver gray leaves, grayish white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

3 to 4 feet.....	2.10	18.00	150.00
4 to 5 feet.....	2.80	24.00	220.00
5 to 6 feet.....	3.70	32.00	.....
6 to 8 feet.....	5.50	50.00	.....
8 to 10 feet.....	8.00	75.00	.....

For smaller sizes see Eleagnus under Shrubs.

DECIDUOUS TREES—Continued

SYCAMORE or American Planetree, *Platanus occidentalis*. 100-130 ft.

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$ 2.90	\$25.00	\$
6 to 8 feet.....	4.00	35.00	.....
8 to 10 feet.....	6.50	60.00	.....
1¼ to 1½ inches.....	8.00	75.00	.....
1½ to 1¾ inches.....	11.00	100.00	.....
1¾ to 2 inches.....	14.00	125.00	.....
2 to 2½ inches.....	16.50	150.00	.....
2½ to 3 inches	17.50	....	.....

European or Oriental Plane, *Platanus orientalis*. 60-80 ft.

A valuable tree for park and street planting in the east and south.

4 to 5 feet	3.50	30.00	.....
5 to 6 feet	5.00	45.00	.....
6 to 8 feet	6.50	....	.....

THORN, *Crataegus coccinea*, Thicket Hawthorn. 20-25 ft.

Bushy tree, white flowers, dull red fruit.

3 to 4 feet.....	6.50	60.00	.....
4 to 5 feet.....	10.00	90.00	.....
5 to 6 feet.....	12.50	....	.....
6 to 8 feet.....	16.00	....	.....
8 to 10 feet.....	20.00	....	.....

cordata, Washington Hawthorn. 20-25 ft.

Bright red fruit, brilliant autumn foliage.

3 to 4 feet.....	6.50	60.00	.....
4 to 5 feet.....	10.00	90.00	.....
5 to 6 feet.....	13.00	120.00	.....
6 to 8 feet.....	16.50	150.00	.....
8 to 10 feet.....	20.00	....	.....
1½ to 2 inches.....	25.00	....	.....
2 to 2½ inches (Tree Form)	30.00	....	.....
2½ to 3 inches " "	40.00	....	.....
3 to 3½ inches " "	50.00	....	.....

crusgalli, Cockspur Thorn. 15-18 ft.

Deep green shiny leaved distinctive Hawthorn. Conspicuous white flowers, red fruits. Long thorns.

3 to 4 feet.....	9.00	85.00	.....
4 to 5 feet.....	12.00	110.00	.....
5 to 6 feet.....	13.50	....	.....
6 to 8 feet.....	16.00	....	.....
8 to 10 feet.....	20.00	....	.....

English Hawthorn, *oxycantha*. 12-15 ft.

A small shrubby tree. Single white blooms in the spring.

3 to 4 feet.....	5.00	45.00	.....
4 to 5 feet.....	7.00	65.00	.....
5 to 6 feet.....	10.00	90.00	.....
6 to 8 feet.....	12.50	115.00	.....
8 to 10 feet.....	15.00	....	.....

mollis, Downy Hawthorn. 15 ft.

Vigorous spreading growth. Large leaves, attractive red fruit.

3 to 4 feet.....	5.00	45.00	.....
4 to 5 feet.....	7.00	65.00	.....
5 to 6 feet.....	11.00	100.00	.....
6 to 8 feet.....	15.00	135.00	.....
8 to 10 feet.....	17.50	....	.....

Paul's Scarlet Hawthorn, *oxycantha pauli*. 15-20 ft.

Produces brilliant double scarlet flowers in June.

3 to 4 feet.....	8.00	75.00	.....
4 to 5 feet.....	11.00	100.00	.....
5 to 6 feet.....	12.50	....	.....

prunifolia, Plumleaf Hawthorn. 30 ft.

Branches spreading or somewhat ascending, spiny. Fruit, red. May, June.

3 to 4 feet.....	6.50	60.00	.....
4 to 5 feet.....	10.00	90.00	.....
5 to 6 feet.....	13.50	....	.....
6 to 8 feet.....	16.00	....	.....

Red Haw (Native). 25-30 ft.

White flowers, scarlet fruit in October.

3 to 4 feet.....	6.00	....	.....
4 to 5 feet.....	7.50	....	.....
5 to 6 feet.....	10.00	....	.....
6 to 8 feet.....	15.00	....	.....

DECIDUOUS TREES—Continued

TULIPTREE, Liriodendron tulipifera. 100-150 ft.

Rapid growing, beautiful ornamental tree. Large tulip-like flowers.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$ 4.00	\$35.00	\$
5 to 6 feet.....	5.50	50.00	.....
6 to 8 feet.....	8.00	75.00	.....
8 to 10 feet.....	11.00	100.00	.....

WALNUT, Black, Juglans nigra. 80-100 ft.

Valuable tree for the wood and nuts.

4 to 5 feet.....	2.90	25.00	.....
5 to 6 feet.....	4.00	35.00	.....
6 to 8 feet.....	5.50	50.00	.....
8 to 10 feet.....	8.00	75.00	.....
1½ to 1¾ inches.....	14.00	125.00	.....
2 to 2½ inches.....	16.50	150.00	.....
2½ to 3 inches.....	18.50	.....	.....

WILLOW, Salix

babylonica, Babylon Weeping Willow. 40-50 ft.

Rapid grower with long pendulous branches. Not hardy in this latitude.

3 to 4 feet.....	1.40	12.00	.....
4 to 5 feet.....	2.10	18.00	.....
5 to 6 feet.....	2.90	25.00	.....
6 to 8 feet.....	4.00	35.00	.....
8 to 10 feet.....	6.50	60.00	.....

Corkscrew Willow, matsudana tortuosa. 18-20 ft.

An erect growing willow, in a fairly round shape, with long narrow leaves. The branches have a decided twist to them.

3 to 4 feet.....	2.10	18.00	.....
4 to 5 feet.....	2.90	25.00	.....
5 to 6 feet.....	4.00	35.00	.....

Laurel leaved, pentandra. 30-40 ft.

Hardy, upright grower with large, dark green leaves.

4 to 5 feet.....	1.80	15.00	.....
5 to 6 feet.....	2.90	25.00	.....
6 to 8 feet.....	4.00	35.00	.....

Niobe Weeping. 30-35 ft.

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit. Very attractive golden bark. Light green flowers in April.

3 to 4 feet.....	1.70	14.00	120.00
4 to 5 feet.....	2.40	20.00	170.00
5 to 6 feet.....	3.20	28.00	250.00
6 to 8 feet.....	4.40	38.50	350.00
8 to 10 feet.....	6.50	60.00	.....
1¼ to 1½ inches.....	8.50	80.00	.....

Our Niobe Weeping Willow are a fine lot of well grown trees. The 5 to 6 feet and larger were cut back when one year and have smooth straight bodies of good caliper.

Pussy, discolor. 20-25 ft.

Popular willow on account of catkins in March-April before leaves.

18 to 24 inches.....	.95	8.00	.....
2 to 3 feet.....	1.40	12.00	.....
3 to 4 feet.....	1.90	16.00	.....
4 to 5 feet.....	2.50	22.00	.....
5 to 6 feet.....	3.50	.....	.....

Russian Golden, vitellina aurea. 25-30 ft.

Medium spreading growth. Golden yellow bark. Very hardy.

4 to 5 feet.....	1.40	12.00	.....
5 to 6 feet.....	2.10	18.00	.....
6 to 8 feet.....	2.90	25.00	.....
8 to 10 feet.....	4.00	35.00	.....

Wisconsin Weeping, blanda. 40-50 ft.

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

3 to 4 feet.....	1.70	14.00	.....
4 to 5 feet.....	2.40	20.00	.....
5 to 6 feet.....	3.20	28.00	250.00
6 to 8 feet.....	4.40	38.50	350.00
8 to 10 feet.....	6.50	60.00	.....

ORNAMENTAL SHRUBS

Our shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land, with plenty of room to develop well furnished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

ACANTHOPANAX pentaphyllum, Five leaf Aralia. 5-10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 1.50	\$	\$
2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.50	....	.....

ALMOND PINK or WHITE Flowering, Prunus glandulosa. 5-6 ft.

Double pink and white. Very ornamental, limbs being covered with masses of flowers. April-May.

18 to 24 inches.....	2.40	21.00	180.00
2 to 3 feet.....	2.80	24.00	220.00
3 to 3½ feet.....	3.50	30.00	.....

ALTHEA, Hibiscus syriacus. 10-12 ft.

Upright shrub, blooming August and September. Colors pink, purple, red and white.

12 to 18 inches.....	.70	6.00	50.00
18 to 24 inches.....	1.00	8.50	75.00
2 to 3 feet.....	1.40	12.00	100 00
3 to 4 feet.....	1.90	16.00	.....
Tree Form, 3 to 4 feet.....	2.50	22.00	.....
“ “ 4 to 5 feet.....	3.50	30.00	.....

- d—double

s—single

Anemonaeflorus, d pink

Lucy, d red

Ardens, d purple

Pom Pom Rouge, d red

Bicolor, d pink and white

Purple, semi-double

Boule de Feu, d red

Rose, double

Jean d'Arc, d white

Rubus, s red

Lady Stanley, d blush white

Snowdrift, s white

AMELANCHIER, canadensis, Juneberry (Downy Shadblow). 10-15 ft.

Attractive white flowers early spring followed by dark red fruit. Edible. Attractive to birds.

9 to 12 inches.....	1.20	10.00	.....
12 to 18 inches.....	1.90	16.00	.....
18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.50	30.00	.....

AMORPHA fruticosa, Indigo Bush. 8-10 ft.

A vigorous growing shrub with dark violet flowers.

18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14 00	.....
3 to 4 feet.....	2.10	18.00	.....
4 to 5 feet.....	2.50	22.00	.....

ARONIA arbutifolia, Red Chokeberry. 8-10 ft.

White flowers sometimes tinged with red. April-May. Bright red fruit and red foliage in autumn.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	3.50	30.00	.....

melanocarpa, Black Chokeberry. 6-8 ft.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....

AZALEA, poukhanensis. Korean Azalea. 2-3 ft.

Single, purple-lilac flowers are profusely borne in May; very hardy.

12 to 15 inches, B&B.....	12.50	....	.....
15 to 18 inches, B&B.....	17.50	....	.....
18 to 24 inches, B&B.....	22.50	....	.....

ORNAMENTAL SHRUBS—Continued

BARBERRY

thunbergi, Japanese Barberry. 4-5 ft.

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in Autumn.

	Per 10	Per 100	Per 1000
9 to 12 inches.....	\$0.35	\$ 2.90	\$ 25.00
12 to 15 inches.....	.50	4.50	40.00
15 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.10	9.00	80.00
2 to 2½ feet.....	1.75	14.50	125.00
2½ to 3 feet.....	2.40	20.00	170.00

See Hedging for Seedlings and smaller grades.

Box, Berberis Japanese, minor. 2-3 ft.

Dwarf form of Japanese Barberry. Fine for low hedges or borders.

9 to 12 inches.....	.95	8.00	.....
12 to 15 inches.....	1.40	12.00	.....
15 to 18 inches.....	1.90	16.00	.....

Red Leaved, atropurpurea. 3-6 ft.

Variety of Japanese Barberry with bright red foliage.

9 to 12 inches.....	.80	7.00	60.00
12 to 15 inches.....	1.10	9.00	80.00
15 to 18 inches.....	1.80	15.00	120.00
18 to 24 inches.....	2.40	20.00	170.00
2 to 2½ feet.....	2.90	25.00	.....
2½ to 3 feet.....	3.70	32.00	.....

See Hedging for Seedlings and smaller grades.

BERBERIS MENTORENSIS

Plant Patent No. 99

(Sun or shade—ultimate height 5 ft.)

Barberry Mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, strong, upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

Size	Wholesale Prices, Net			Retail Resale Prices		
	Per 10	Per 100	Per 1000	Per 3	Per 12	Per 100
12 to 15 inches.....	\$2.50	\$18.00	\$170.00	\$1.40	\$4.00	\$25.00
15 to 18 inches.....	3.00	20.00	190.00	1.50	4.50	30.00
18 to 24 inches.....	3.50	25.00	225.00	2.00	6.00	40.00
24 to 30 inches.....	4.00	30.00	275.00	2.60	7.25	50.00

TRUEHEDGE COLUMNBERRY

Var. Berberis Thunbergi, erecta

Plant Patent No. 110

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes. For resale at retail only at prices specified herein.

Size	Wholesale Prices, Net			Retail Resale Prices			
	Per 10	Per 100	Per 1000	Each	Per 5	Per 25	Per 100
9 to 12 inches.....	\$1.25	\$ 9.50	\$ 80.00	\$0.25	\$1.00	\$4.00	\$14.00
12 to 15 inches.....	1.50	11.50	100.00	.30	1.25	5.00	17.00
15 to 18 inches.....	1.75	13.50	120.00	.35	1.40	5.75	20.00
18 to 24 inches.....	2.10	17.00	150.00	.45	1.65	7.00	25.00
2 to 2½ feet.....	2.75	22.50	200.00	.55	2.25	9.50	35.00

BUCKTHORN, Rhamnus alpina. 10 ft.

Stout, upright grower with reddish brown branches and large dark green leaves.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 0.95	\$ 8.00	\$
2 to 3 feet.....	1.40	12.00	.....
3 to 4 feet.....	1.90	16.00	.....

cathartica, Common Buckthorn. 10-12 ft.

Very hardy, dark green leaves, black berries. Valuable for hedging in the north.

12 to 18 inches.....	.40	3.50	30.00
18 to 24 inches.....	.60	5.00	45.00
2 to 3 feet.....	.80	7.00	60.00
3 to 4 feet.....	1.25	10.50	90.00
4 to 5 feet.....	1.70	14.00	.....

ORNAMENTAL SHRUBS—Continued

BUCKTHORN—Continued

frangula, Glossy Buckthorn. 10-12 ft.

Upright, hardy shrub, used for hedging. Berries red changing to black.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 0.95	\$ 8.00	\$
2 to 3 feet.....	1.40	12.00	.....
3 to 4 feet.....	1.90	16.00	.....
4 to 5 feet.....	2.40	20.00	.....

Korean. 8-10 ft.

A hardy, vigorous grower with large dark green leaves. Foliage very attractive; produces an abundance of black fruit.

3 to 4 feet.....	1.90	16.00	.....
4 to 5 feet.....	2.40	20.00	.....

See Hedging and Tree Seedlings for Buckthorn Seedlings.

BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.

Alternifolia. 10 to 12 ft.

Lilac purple flowers borne on long arching branches. Beautiful foliage. The hardiest of all varieties of Butterfly Bush.

Medium	1.40	12.00	.....
No. 1	1.90	16.00	.....

Charming

A new shrub bearing throughout the summer and autumn. Elegant long sprays covered with lovely lavender-pink blooms which, compared to other varieties, are distinctly pink. Has exceptional value for house decoration.

	Per 10	Per 100	Per 1000
Charming (Retail at 75c each, \$7.50 per doz.).....	\$4.00	\$30.00	\$

Farquhar. 5-6 ft.

Lavender pink flowers with orange center; fragrant.

	Per 10	Per 100	Per 1000
Medium	\$ 1.20	\$10.00	\$
No. 1	1.40	12.00	.....

Fortune (Plant Patent No. 206)

Flowers of pure lilac with a brilliant orange eye; large, fully round sprays of 2 ft. in length. Desirable for cut flowers. Foliage deep leathery, dark green. Prolific bloomer.

	Per 10	Per 100	Per 1000
Fortune (Retail at 75c each, \$7.50 per doz.).....	\$ 3.50	\$25.00	\$

Hartwegi (New). 4-5 ft.

A thrifty, compact butterfly bush with heavy, dark green foliage and bright lavender flowers good for cutting.

	Per 10	Per 100	Per 1000
Medium	\$ 1.70	\$14.00	\$
No. 1	2.10	18.00	.....

Ile de France. 4-6 ft.

Large flowers of rich, reddish-purple, borne in long panicles.

Medium	1.20	10.00	.....
No. 1	1.40	12.00	.....

BUFFALOBERRY Silver, Sheperdia argentea. 12-18 ft.

Large thorny shrub, almost tree-form with showy silvery foliage and red or yellow edible fruits.

2 to 3 feet.....	1.90	16.00	.....
3 to 4 feet.....	2.50	22.00	.....

CALLICARPA purpurea, Chinese Beautyberry. 3-6 ft.

Clusters of attractive purple berries in the fall.

18 to 24 inches.....	1.40	12.00	.....
2 to 3 feet.....	1.90	16.00	.....

CALYCANTHUS floridus, Sweetshrub. 4-6 ft.

A fragrant shrub with chocolate colored flowers.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.90	25.00	.....
4 to 5 feet.....	4.00	35.00	.....

CARAGANA arborescens, Siberian Pea-Tree. 12-15 ft.

Very hardy. Yellow flowers in May-June.

12 to 18 inches.....	.45	4.00	35.00
18 to 24 inches.....	.95	8.00	70.00
2 to 3 feet.....	1.40	12.00	100.00
3 to 4 feet.....	2.10	18.00	.....

ORNAMENTAL SHRUBS—Continued

CEPHALANTHUS occidentalis, Buttonbush. 5-6 ft.

Attractive foliage with round heads of creamy white flowers. July-Sept.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 0.80	\$ 7.00	\$
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.10	18.00	.....
4 to 5 feet.....	2.90	25.00	.....

CHIONANTHUS virginica, White Fringe. 25 ft.

Large glossy leaves, white fragrant flowers, May-June.

18 to 24 inches.....	3.00	.....	.....
2 to 3 feet.....	4.50	.....	.....

CLETHRA alnifolia, Summersweet. 4-6 feet.

Spikes of fragrant flowers, July-September. Prefers moist shady location. Also called Sweet Pepper Bush.

18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	3.50	.....	.....

CORNUS, Dogwood
alba siberica, Coral Dogwood. 10-12 ft.

Hardy, vigorous, upright shrub producing small white flowers, April-May. Porcelain blue fruit. Bright red bark in winter.

12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.10	18.00	150.00
4 to 5 feet.....	2.50	22.00	.....

amomum, (sericea) Silky Dogwood. 10-12 ft.

Pale blue fruits. Young twigs purple. Prefer moist places. Has creamy white flowers.

12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.00	.....	.....

elegantissima, Silverblotch Dogwood, Variegated Leaves. 6-8 ft.

Silver variegated leaves, bright red bark. Very attractive.

12 to 18 inches.....	2.10	18.00	.....
18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	4.00	35.00	.....

florida, White Flowering Dogwood. 15-20 ft.

Flowering tree producing white flowers, foliage turns dark red in autumn.

2 to 3 feet.....	4.00	.....	.....
3 to 4 feet.....	6.00	.....	.....
4 to 5 feet.....	9.00	.....	.....

florida rubra, Red Flowering Dogwood. 15-20 ft.

Variety of Cornus Florida with bright pink flowers.

2 to 3 feet (Balled in Moss).....	8.00	.....	.....
3 to 4 feet (Balled in Moss).....	12.00	.....	.....

Goldentwig, stolonifera lutea. 8-10 ft.

Distinct yellow bark, has fine winter effect.

12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.40	20.00	.....
4 to 5 feet.....	2.90	25.00	.....

mascula, Cornelian Cherry. 18 to 20 ft.

Dense growth with glossy foliage. Attractive in early spring with its yellow flowers and in fall with its shining scarlet fruits.

12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.90	25.00	.....

paniculata, Gray Dogwood. 10-12 ft.

White flowers in May followed by white fruit.

12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	2.90	25.00	.....

sanguinea, Bloodtwig Dogwood. 10-12 ft.

Beautiful glossy red branches, greenish-white flowers. May-June.

12 to 18 inches.....	.65	5.60	50.00
18 to 24 inches.....	1.00	8.50	75.00
2 to 3 feet.....	1.40	12.00	100.00
3 to 4 feet.....	2.00	16.50	140.00
4 to 5 feet.....	2.50	22.00	.....

ORNAMENTAL SHRUBS—Continued**CORNUS—Continued****stolonifera, Red-Osier Dogwood. 15-20 ft.**

Dark wine colored branches. Dull white flowers. May-June. White berries.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 0.65	\$ 5.60	\$ 50.00
18 to 24 inches.....	1.00	8.50	75.00
2 to 3 feet.....	1.40	12.00	100.00
3 to 4 feet.....	2.00	16.50	140.00
4 to 5 feet.....	2.50	22.00	.....

CORYLUS americana, American Hazelnut. 8-10 ft.

Thrives in shady locations. Attractive foliage. Produces popular nuts.

12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	3.50	....	.....

COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.90	25.00	.....
2½ to 3 feet, heavy.....	3.20	28.00	.....
3 to 4 feet.....	3.70	32.00	.....

***divaricata, Spreading Cotoneaster. 5-6 ft.**

Handsome shrub bearing pink flowers and red berries. Foliage nearly evergreen.

12 to 18 inches.....	1.90	16.00	.....
18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.50	30.00	.....

(*) Starred variety can be B&B additional at cost.

CYDONIA japonica, Flowering Quince. 5-6 ft.

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

12 to 18 inches.....	.65	5.60	50.00
18 to 24 inches.....	1.00	8.50	75.00
2 to 3 feet.....	1.40	12.00	100.00
3 to 3½ feet.....	2.25	19.00	160.00

DAPHNE CNEORUM, Garland Flower. 2 to 3 ft.

An interesting Evergreen shrub. Attractive rose-pink flowers. April-May.

9 to 12 inches, B&B.....	4.50	40.00	.....
12 to 15 inches, B&B.....	7.00	65.00	.....
15 to 18 inches, B&B.....	9.00	85.00	.....
18 to 24 inches, B&B.....	12.00	110.00	.....

DESMODIUM (See lespedeza)**DEUTZIA gracilis, Slender Deutzia. 3 ft.**

Dwarf, blooms freely. Small pure white flowers, May.

9 to 12 inches.....	1.20	10.00	.....
12 to 15 inches.....	1.70	14.00	.....
15 to 18 inches.....	2.10	18.00	.....
18 to 24 inches.....	2.50	22.00	.....

Lemoine Deutzia. 5-6 ft.

Large white showy flowers in May. Quite hardy.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.80	15.00	.....
2 to 2½ feet.....	2.40	20.00	.....

Pride of Rochester. 10-12 ft.

Strong grower, free bloomer, double white flowers tinged pink.

12 to 18 inches.....	.65	5.60	50.00
18 to 24 inches.....	1.00	8.50	75.00
2 to 3 feet.....	1.40	12.00	100.00
3 to 4 feet.....	1.90	16.00	.....

scabra plena, Double Rose. 6-7 ft.

Vigorous growth; free flowering. Produces an abundance of double, fringy, pink flowers.

12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....

ORNAMENTAL SHRUBS—Continued

ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 0.50	\$ 4.50	\$ 40.00
18 to 24 inches.....	.95	8.00	70.00
2 to 3 feet.....	1.40	12.00	100.00
3 to 4 feet.....	2.00	16.50	140.00

(For larger sizes—see Russian Olive under Deciduous Trees.)

argentea, Silverberry. 12-18 ft.

Erect spineless shrub or small tree giving silvery appearance. Leaves evergreen, usually flowering in the fall.

18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	3.20	28.00	.....

ELDER American, Sambucus canadensis. 8-10 ft.

Hardy native shrub with white fragrant flowers, June-July, followed by black berries.

18 to 24 inches.....	.80	7.00	.....
2 to 3 feet.....	1.20	10.00	.....
3 to 4 feet.....	1.70	14.00	.....
4 to 5 feet.....	2.10	18.00	.....

Cutleaf American, acutiloba. 8-10 ft.

Dark green fern-like leaves, finely cut. White flowers, May-June.

18 to 24 inches.....	.80	7.00	.....
2 to 3 feet.....	1.20	10.00	.....
3 to 4 feet.....	1.70	14.00	.....
4 to 5 feet.....	2.10	18.00	.....

Golden American, canadensis aurea. 10-12 ft.

Hardy rapid growing shrub with outstanding yellow foliage.

12 to 18 inches.....	.95	8.00	.....
18 to 24 inches.....	1.40	12.00	.....
2 to 3 feet.....	1.90	16.00	.....
3 to 4 feet.....	2.40	20.00	.....
4 to 5 feet.....	2.90	25.00	.....

Pubens, Scarlet Elder. 8-12 ft.

Native, hardy northern shrub. White flowers in June and red fruit June-August.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.80	15.00	.....

EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.

Yellow flowers, May-June. Interesting corky bark. Leaves turning brilliant crimson in Autumn.

12 to 18 inches.....	2.10	18.00	.....
18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	4.00	.....	.....
2½ to 3 feet.....	5.00	.....	.....
3 to 4 feet.....	6.00	.....	.....

alatus compacta, Dwarf Winged Euonymus. 8-10 ft.

Dwarf, compact form of the type. Splendid for hedge.

18 to 24 inches.....	4.00	.....	.....
2 to 3 feet.....	6.00	.....	.....
2½ to 3 feet.....	7.00	.....	.....

American, Brook Euonymus. 10-12 ft.

Tall shrub with slender green branches. In late summer the fruits become very showy because of their lobed and warty seed coats and scarlet seeds.

12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	2.00	.....	.....

atropurpureus, Wahoo. 12-15 ft.

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in Autumn.

12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.90	25.00	.....

ORNAMENTAL SHRUBS—Continued**EUONYMUS—Continued****European, Burningbush, europeaus. 12-15 ft.**

Dark green foliage with yellow and scarlet fruit in Autumn.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 1.70	\$14.00	\$
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	3.50	30.00	.....
4 to 5 feet.....	5.00	....	.....

yedoensis, Yeddo Euonymus.

Large shrub with remarkable masses of pink and orange four lobed fruit.

12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	3.50	30.00	.....

EXOCHORDA grandiflora (Pearl Bush).

Dazzling white flowers in May. Attractive foliage.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.90	25.00	.....

FORSYTHIA fortunei, Fortune Forsythia. 10-12 ft.

Upright, arching branches. Bright yellow flowers early in April.

12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.10	18.00	.....

intermedia, Border Forsythia. 8-10 ft.

Vigorous, spreading, bright yellow flowers early in April.

12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.10	18.00	150.00

intermedia spectabilis, Showy Border Forsythia. 8-10 ft.

Improved form of Intermedia. Rich golden yellow flowers.

12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.10	18.00	150.00

suspensa, Weeping Forsythia. 6-8 ft.

Slender pendulous branches. Golden yellow flowers in April.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.90	25.00	.....

viridissima, Greenstem Forsythia. 7-8 ft.

Stocky grower. Dark green leaves, yellow flowers. Late bloomer.

12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.10	18.00	.....

HALESIA tetraptera, Great Silverbell. 12-15 ft.

Snow-white, ball shaped flowers in May, profusely borne along the branches.

2 to 3 feet.....	2.90	25.00
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HAMAMELIS, virginiana, Witchhazel. 12-15 ft.

Succeeds in moist places with partial shade. Yellow flowers late autumn.

12 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	3.20	28.00	.....
3 to 4 feet.....	4.00	35.00	.....

HONEYSUCKLE, Lonicera**bella alba, White Belle Honeysuckle. 10-12 ft.**

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.10	18.00	150.00
4 to 5 feet.....	2.40	20.00	.....

ORNAMENTAL SHRUBS—Continued

HONEYSUCKLE—Continued

bella rosea, Pink Belle Honeysuckle. 7-8 ft.

Hardy, spreading, medium grower. Attractive pink flowers, red fruit.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 1.20	\$10.00	\$ 85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.10	18.00	150.00

fragrantissima, Winter Honeysuckle. 6-8 ft.

Fragrant white flowers, March-April. Nearly evergreen, semi-hardy.

12 to 18 inches.....	.95	8.00	.....
18 to 24 inches.....	1.40	12.00	.....
2 to 3 feet.....	1.90	16.00	.....
3 to 4 feet.....	2.50	22.00	.....

grandiflora rosea, Bride. 12-15 ft.

Flowers bright pink, April-May. One of the best pink upright honeysuckles. Hardy, strong, upright grower.

12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.10	18.00	.....
4 to 5 feet.....	2.40	20.00	.....

korolkowi floribunda. 8-10 ft.

Broad blueleaf honeysuckle. Beautiful foliage, white flowers.

18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.50	30.00	.....

Morrow Honeysuckle, morrowi. 7-8 ft.

Spreading habit, attractive foliage. White flowers, May-June. Red berries.

12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.10	18.00	150.00
4 to 5 feet.....	2.40	20.00	.....

tatarica rosea, Pink Tatarian Honeysuckle. 10-12 ft.

Hardy, vigorous grower. Pink flowers, April-May, red fruit.

12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.10	18.00	150.00
4 to 5 feet.....	2.40	20.00	.....

tatarica rubra, Red Tatarian Honeysuckle. 8-10 ft.

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.10	18.00	150.00
4 to 5 feet.....	2.40	20.00	.....

HONEYSUCKLE (Also see Hedging)

HYDRANGEA arborescens grandiflora, Snowhill. 3-6 ft.

Large, double white flowers June-July. Thrives in shady places.

12 to 18 inches.....	1.40	12.00	100.00
18 to 24 inches.....	2.00	16.50	140.00
2 to 3 feet.....	2.40	20.00	180.00
2½ to 3 feet, heavy.....	2.60	22.00	.....
3 to 3½ feet.....	3.20	27.00	.....

paniculata grandiflora, Peegee Hydrangea. 8-10 ft.

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn. July-October.

12 to 18 inches.....	1.40	12.00	100.00
18 to 24 inches.....	2.00	16.50	140.00
2 to 3 feet.....	2.40	20.00	180.00
2½ to 3 feet, heavy.....	2.60	22.00	.....
3 to 3½ feet.....	3.20	27.00	.....
Tree Form, 2 to 3 feet.....	5.00	45.00	.....
“ “ 3 to 4 feet.....	6.50	60.00	.....

HYPERICUM aureum, Golden St. Johnswort.

Hardy shrub with bright yellow flowers. July-August.

18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.90	25.00	.....

ORNAMENTAL SHRUBS—Continued

ILEX verticillata, Winterberry. 4-6 ft.			
Bright red berries which remain until midwinter.			
	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 1.90	\$16.00	\$
18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.50	30.00	.....
KERRIA japonica, Double Japanese Kerria. 4-5 ft.			
Beautiful double, yellow flowers. June-September. Kills back in winter in this latitude.			
12 to 18 inches.....	2.40	20.00	.....
18 to 24 inches.....	3.20	28.00	.....
2 to 3 feet.....	4.00	35.00	.....
3 to 4 feet.....	5.00	....	.....
KOLKWITZIA amabilis, Beauty Bush. 4-6 ft.			
A graceful shrub, covered with small pink flowers in May.			
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	3.70	32.00	.....
LESPEDEZA, formosa, Purple Bushclover (Desmodium penduliflorum)			
An herbaceous perennial shrub with attractive purple flowers in September.			
2-year, Medium	1.80	15.00	.....
2-year, No. 1.....	2.40	20.00	.....
3-year, No. 1	2.90	25.00	.....
LILAC, Syringa. 12-15 ft.			
French Lilacs, Named Varieties.			
Valuable, hardy hybrids. Popular on account of attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.			
12 to 18 inches.....	2.50	22.00	.....
18 to 24 inches.....	3.50	30.00	.....
2 to 3 feet.....	4.50	40.00	.....
3 to 4 feet.....	6.00	55.00	.....
s—single		d—double	
Alphonse Lavalley, d violet		Marie LeGraye, s white	
Belle de Nancy, d rose, white center		*Michael Buchner, d pale lilac	
Chas. Joly, d purple		Mme. Lemoine, d white	
*Chas. X., s reddish purple		Mrs. W. E. Marshall, s purplish crimson	
Gen. Pershing, d light blue		*Pres. Grevy, d light blue	
Hugo Koster, s reddish purple		Pres. Poincare, d purplish red	
Jan Van Tol, s white		Rhum Von Horstenstein, s purple	
Lucie Baltet, s reddish pink		Souv. de Ludwig Spaeth, s purple	
Mad. Abel Chatenay, d white		Victor Lemoine, d pinkish purple	
Mad. C. Perier, d white		Waldeck-Rousseau, d pinkish violet	
Marc. Michael, d blue			
*Varieties 5c less on each grade.			

Chinese, rothomagensis. 8-10 ft.			
Generally grown and sold for Persian Lilac. Upright, vigorous grower. Reddish purple flowers, April-May. One of the best for general planting on account of its free blooming qualities and hardiness.			
	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 1.40	\$12.00	\$100.00
18 to 24 inches.....	2.00	16.50	140.00
2 to 3 feet.....	2.25	19.00	160.00
2½ to 3 feet.....	2.40	21.00	180.00
3 to 4 feet.....	2.60	22.50	200.00
4 to 5 feet.....	3.20	28.00	.....

Common Purple, vulgaris. 12-18 ft.			
Hardy, popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles. April-May.			
	Per 10	Per 100	Per 1000
9 to 12 inches.....	\$ 0.60	\$ 5.00	\$
12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.10	9.00	80.00
2 to 3 feet.....	1.55	13.00	110.00
3 to 3½ feet.....	2.10	18.00	.....
Common White, vulgaris alba. 12-15 ft.			
Hardy, vigorous shrub. Attractive foliage, single white flowers.			
9 to 12 inches.....	.70	6.00	.....
12 to 18 inches.....	.95	8.00	.....
18 to 24 inches.....	1.40	12.00	.....
2 to 3 feet.....	1.90	16.00	.....
2½ to 3 feet, heavy.....	2.20	....	.....

ORNAMENTAL SHRUBS—Continued

LILACS—Continued

Dr. Breiten-schneider. 8-10 ft.

Hardy upright grower. Large attractive leaves. Beautiful fragrant lavender flowers. Villosa type, blooms late.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 2.40	\$20.00	\$
2 to 3 feet.....	2.90	25.00	.....
2½ to 3 feet, heavy.....	3.50	....	.....

josikaea, Hungarian Lilac. 8-10 ft.

Upright grower, attractive dark green foliage, dark violet flowers. June.

12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.50	22.00	.....
3 to 4 feet.....	3.50	30.00	.....

Persian Purple, persica. 8-10 ft.

Spreading habit. Slender arching branches with small leaves. Pale lilac flowers, poor quality. April-May. Chinese or Rothomagensis far superior.

12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.50	22.00	.....
4 to 5 feet.....	3.20	28.00	.....

Persian White, persica alba.

Similar in habit and growth to Persian Purple, with fragrant white flowers. May-June.

2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	4.00	35.00	.....

Rubra de Marley, vulgaris variety. 10-12 ft.

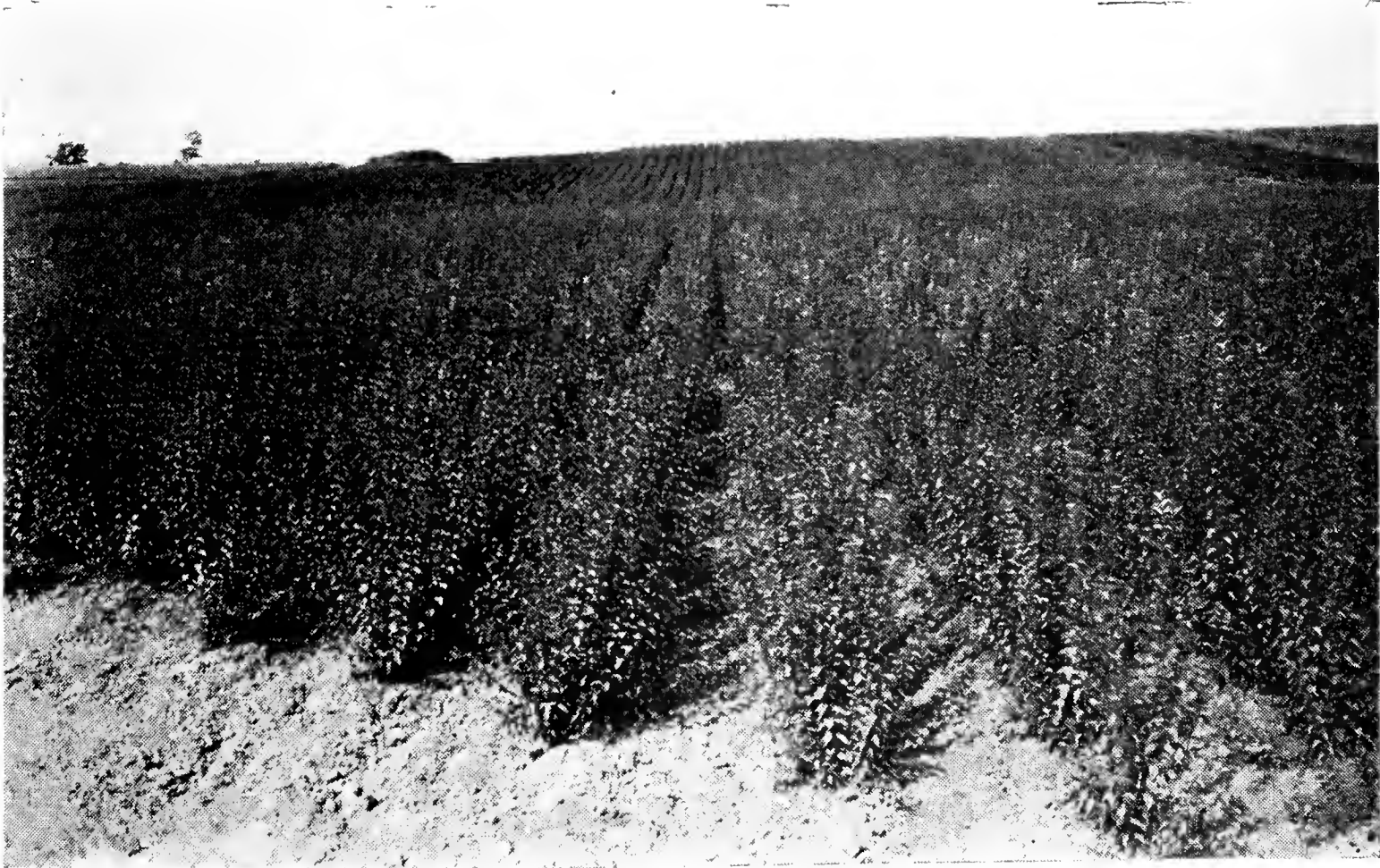
An improved strain of vulgaris lilac, often classed as a hybrid variety, producing a mass of single, rich, reddish purple flowers. Hardy and vigorous grower.

18 to 24 inches.....	2.00	16.50	140.00
2 to 3 feet.....	2.40	21.00	180.00
2½ to 3 feet, heavy.....	2.70	24.00	.....

villosa, Late Lilac. 8-10 ft.

Bushy, compact grower. Large, attractive leaves, pale pink flowers, June.

18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.90	25.00	.....
2½ to 3 feet, heavy.....	3.50	30.00	.....
3 to 4 feet.....	4.00	35.00	.....



ROTHOMAGENSIS LILAC

Splendid block of Rothomagensis Lilac, two to three and three to four feet.
Write us about quantity lots.

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS, Mockorange (Syringa)

Banniere. 7-8 ft.

Blooms semi-double, pure white flowers in May.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 1.70	\$14.00	\$
2 to 3 feet.....	2.10	18.00	.....

Bouquet Blanc. 4-5 ft.

Blooms freely in May and June. Very fragrant.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....

coronarius, Sweet Mockorange (Garland Syringa). 8-10 ft.

A popular well known, hardy shrub. White, fragrant flowers in May-June.

12 to 18 inches.....	.65	5.60	50.00
18 to 24 inches.....	1.00	8.50	75.00
2 to 3 feet.....	1.40	12.00	100.00
3 to 4 feet.....	2.10	18.00	150.00

Golden, aureus. 4-5 ft.

Dwarf, compact form. Attractive yellow leaves, white flowers, May-June.

12 to 15 inches.....	2.40	20.00	.....
15 to 18 inches.....	3.20	28.00	.....

Gordon, gordonianus. 8-10 ft.

Slightly fragrant. Late blooming.

18 to 24 inches.....	1.00	8.50	.....
2 to 3 feet.....	1.40	12.00	100.00
3 to 4 feet.....	2.10	18.00	150.00
4 to 5 feet.....	2.50	....	.....

grandiflorus, Large Flowering Mockorange. 10-12 ft.

Hardy, vigorous, upright grower producing an abundance of large flowers May-June. Not fragrant.

12 to 18 inches.....	.70	6.00	.....
18 to 24 inches.....	1.10	9.00	.....
2 to 3 feet.....	1.40	12.00	100.00
3 to 4 feet.....	2.10	18.00	.....

lemoinei, Lemoine Mockorange. 4-5 ft.

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 2½ feet.....	1.70	14.00	120.00
2½ to 3 feet.....	2.10	18.00	150.00
3 to 3½ feet.....	2.50	22.00	.....

pyramidal. 10-12 ft.

Tall pyramidal grower. Semi-double flowers, May-June. Valuable.

18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....

Virginal. 7-8 ft.

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season, beginning in May.

12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.25	19.00	160.00
2 to 3 feet.....	2.80	24.00	220.00
2½ to 3 feet, heavy.....	3.10	27.00	.....
3 to 3½ feet.....	3.50	30.00	.....

PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft.

Very hardy. White flowers in May-June, followed by attractive brownish-red pods.

18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.10	18.00	.....
4 to 5 feet.....	2.50	22.00	.....

Goldleaf Ninebark (Spirea aureus). 8-10 ft.

Golden leaved variety producing white flowers in May-June.

18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.10	18.00	.....

ORNAMENTAL SHRUBS—Continued

PHYSOCARPUS—Continued

opulifolius nana, Dwarf Ninebark. 4-5 ft.

Dwarf form, dense grower. Very attractive foliage and flowers, May-June, followed by numerous small red pods. A valuable, hardy, low growing shrub.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 1.20	\$10.00	\$
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.90	25.00	.....

PHOTINIA villosa, Redberried Photinia. 12-15 ft.

Flowers white, June. Rich, scarlet berries profusely borne in autumn. Splendid foliage for color and texture.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....

POTENTILLA fruticosa. Shrubby Cinquefoil. 3-4 ft.

Dwarf. Produces bright yellow flowers throughout the summer.

12 to 18 inches.....	1.90	16.00	.....
18 to 24 inches.....	2.20	....	.....

PRIVET—Ligustrum

We are large growers of Privet Amoor River North, quality stock. Can make special grades if desired. Write us regarding your wants.

Amoor North, amurense. 12-15 ft.

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

	Per 10	Per 100	Per 1000
9 to 12 inches, branched.....	\$	\$ 1.90	\$ 16.00
12 to 18 inches, 2 canes.....	2.40	20.00
12 to 18 inches, 3 canes and up.....	2.90	25.00
18 to 24 inches, 2 canes.....	2.90	25.00
18 to 24 inches, 3 canes and up.....	3.50	30.00
2 to 3 feet, 2 and 3 canes.....	3.50	30.00
2 to 3 feet, 4 canes and up.....	4.00	36.00
2 to 3 feet, 5 canes and up.....	5.00	45.00
3 to 4 feet, 4 canes and up.....	6.50	55.00
3 to 4 feet, 5 canes and up.....	7.50	65.00

California, ovalifolium. 12-15 ft.

An attractive, popular hedge plant.

9 to 12 inches, 3 canes and up.....	....	1.70	14.00
12 to 18 inches, 3 canes and up.....	....	2.10	18.00
18 to 24 inches, 3 canes and up.....	....	2.90	25.00
2 to 3 feet, 4 canes and up.....	....	4.00	35.00

Ibollum, Hardy California. 8-10 ft.

Upright, vigorous, with foliage similar to California but much hardier.

12 to 18 inches.....	....	2.40	20.00
18 to 24 inches.....	....	3.00	27.00
2 to 3 feet.....	....	4.00	35.00
3 to 4 feet.....	....	5.60	50.00

Ibota. 8-10 ft.

Spreading habit. Blooms freely June-July. Attractive black berries.

9 to 12 inches, branched.....	....	2.40	20.00
12 to 18 inches.....	....	4.00	35.00
18 to 24 inches.....	....	5.60	50.00
2 to 3 feet.....	....	8.00	70.00
3 to 4 feet.....	....	10.00	.....

Lodense. 2½ ft.

Very compact, dwarf form.

9 to 12 inches.....	....	10.00	.....
12 to 15 inches.....	....	14.00	.....

Regal. 6-8 ft.

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

9 to 12 inches.....	....	8.00	70.00
12 to 18 inches.....	....	10.50	90.00
18 to 24 inches.....	....	14.00	120.00
2 to 2½ feet.....	....	21.00	180.00
2½ to 3 feet.....	....	28.00	250.00

Thompsons

Rapid, bushy growth with dark green foliage.

12 to 18 inches.....	4.00	35.00
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ORNAMENTAL SHRUBS—Continued

PRUNUS, Ornamental Plums. (See Deciduous Trees.)**PURPLE FRINGE. (See Rhus.)****RHODOTYPOS kerrioides, Jethead (White Kerria). 4-5 ft.**Distinct shrub. Bright green foliage. Single white flowers, April-May.
Black shiny fruit in autumn and winter.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 1.20	\$10.00	\$
2 to 3 feet.....	1.80	15.00	.....
2½ to 3 feet, heavy.....	2.50	22.00	.....
3 to 4 feet.....	2.90	25.00	.....

RHUS canadensis, Fragrant Sumac. (Aromatica.) 5-6 ft.

Aromatic shrub. Small yellowish flowers, April-May, followed by red berries.

12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	3.50	30.00	.....

cotinus (Purple Fringe). 10-15 ft.

Rapid grower producing masses of filmy, smoky panicles of flowers, July-August, making a fine specimen.

12 to 18 inches.....	2.40	20.00	.....
18 to 24 inches.....	3.50	30.00	.....
2 to 3 feet.....	4.50	40.00	.....

glabra, Smooth Sumac. 6-10 ft.

Of dwarfish habit, producing bunches of crimson berries, August-September.

12 to 18 inches.....	.95	8.00	70.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.10	18.00	150.00
4 to 5 feet.....	2.40	21.00	180.00

Shredded or Fern-Leaved Sumac, typhina laciniata. 10-12 ft.

Rapid grower, attractive, long feathery leaves finely cut.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.90	25.00	.....
4 to 5 feet.....	3.50	30.00	.....

typhina, Staghorn Sumac. 15-25 ft.

Greenish flowers in dense terminal panicles, clusters of crimson berries.

18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.10	18.00	.....
4 to 5 feet.....	2.50	22.00	.....
5 to 6 feet.....	3.20	28.00	.....

RIBES alpinum, Mountain Currant. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small greenish flowers, April-May. Scarlet fruit.

9 to 12 inches.....	1.40	12.00	.....
12 to 15 inches.....	2.10	18.00	.....
15 to 18 inches.....	2.50	22.00	.....
18 to 24 inches.....	3.20	28.00	.....

odoratum, Golden Currant (Aureum). 6-8 ft.

Rapid, upright grower producing fragrant yellow flowers in April-May.

18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.90	25.00	.....

ROSE ACACIA, Robinia hispida, (Grafted stock). 6-8 ft.

Branches covered with rosy pink, attractive flowers, April-May.

12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	4.00	35.00	.....
4 to 5 feet.....	5.00	.....	.....

SNOWBALL. (See Viburnum.)**SORBARIA, sorbifolia, Ural False Spirea. 5-6 ft.**

Leaves out very early in the spring, showing very attractive foliage, followed with large, fluffy heads of white flowers, June-July.

18 to 24 inches.....	1.40	12.00	.....
2 to 2½ feet.....	1.90	16.00	.....
2½ to 3 feet.....	2.40	20.00	.....
3 to 3½ feet.....	2.90	25.00	.....

ORNAMENTAL SHRUBS—Continued

**SPIREA ANTHONY WATERER**

These heavy, clumpy plants will please the most critical trade.

SORBARIA—Continued**stellipila, Starry False Spirea. 5-6 ft.**

Handsome, upright shrub with attractive bright green foliage blooming similar but shortly after sorbifolia. Carries better foliage. July.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 2.10	\$18.00	\$
3 to 4 feet.....	2.50	22.00	.....

SPIREA, Anthony Waterer. 3-4 ft.

A valuable dwarf shrub, bright red flowers, June-September.

9 to 12 inches.....	.65	5.60	50.00
12 to 15 inches.....	1.00	8.50	75.00
15 to 18 inches.....	1.40	12.00	100.00
18 to 24 inches.....	1.90	16.00	135.00
2 to 2½ feet.....	2.40	20.00	.....

arguta, Garland Spirea. 5-6 ft.

Upright, hardy shrub, small light green leaves covered with single white flowers, April-May. There are a number of hybrids varying in habit of growth.

12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.10	9.00	80.00
2 to 3 feet.....	1.40	12.00	100.00
3 to 3½ feet.....	1.80	15.00	.....

Billiard Spirea, billardi. 5-6 ft.

Bright pink flowers in spikes, July-September.

12 to 18 inches.....	.65	5.60	50.00
18 to 24 inches.....	1.00	8.50	75.00
2 to 3 feet.....	1.40	12.00	100.00
3 to 4 feet.....	1.90	16.00	.....

bumalda superba. 3-5 ft.

A new dwarf variety. Vigorous and hardy as Froebel; more upright. Bright pink flowers, beautiful purplish foliage, in autumn.

12 to 15 inches.....	.70	6.00	.....
15 to 18 inches.....	.95	8.00	.....
18 to 24 inches.....	1.40	12.00	.....
2 to 2½ feet.....	1.90	16.00	.....

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

Froebel Spirea. 4 ft.

Vigorous, spreading grower. Bright pink flowers, May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

	Per 10	Per 100	Per 1000
9 to 12 inches.....	\$ 0.50	\$ 4.50	\$ 40.00
12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 2½ feet.....	1.70	14.00	120.00
2½ to 3 feet.....	2.10	18.00	.....

Japanese White, japonica ovalifolia (callosa alba). 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers, June-September.

9 to 12 inches.....	.70	6.00	.....
12 to 15 inches.....	1.15	9.00	.....
15 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	1.90	16.00	.....

Korean, trichocarpa. 5 ft.

New hardy Spirea. Similar to Van Houtte; blooms a little later and the flowers are larger.

12 to 18 inches.....	.70	6.00	.....
18 to 24 inches.....	.95	8.00	.....
2 to 3 feet.....	1.40	12.00	.....
3 to 4 feet.....	1.80	15.00	.....

opulifolius, Ninebark. (See Physocarpus.)

prunifolia, Double Bridalwreath. 5-6 ft.

Small plum-like leaves, double white flowers blooming profusely. Hardy.

12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	3.50	.....	.....

Sorbifolia. (See Sorbaria.)

Thunberg Spirea, thunbergi. 3-4 ft.

Low growing shrub with slender spreading branches. Feathery, bright green foliage. Snow white flowers, April.

12 to 18 inches.....	1.00	8.50	75.00
18 to 24 inches.....	1.55	13.00	110.00
2 to 2½ feet.....	2.10	18.00	150.00
2½ to 3 feet.....	2.40	20.00	.....

Vanhoutte Spirea. 5-6 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

12 to 18 inches.....	.40	3.50	30.00
18 to 24 inches.....	.60	5.00	45.00
2 to 3 feet.....	.80	7.00	60.00
3 to 4 feet.....	1.40	12.00	100.00
4 to 5 feet.....	1.90	16.00	.....

SYMPHORICARPOS Snowberry

chenaulti, Improved Coral Berry. 6-8 ft.

New; very small leaves; graceful arching branches; pink flowers, red fruit.

12 to 18 inches.....	.70	6.00	.....
18 to 24 inches.....	1.10	9.00	.....
2 to 3 feet.....	1.40	12.00	.....
3 to 3½ feet.....	1.90	16.00	.....

mollis, Spreading Snowberry. 4-5 ft.

Attractive foliage, pink flowers, June-July. Large white fruit; hardy.

18 to 24 inches.....	1.10	9.00	.....
2 to 3 feet.....	1.40	12.00	.....

racemosus, Common Snowberry. 3-5 ft.

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

12 to 18 inches.....	.65	5.60	50.00
18 to 24 inches.....	1.00	8.50	75.00
2 to 3 feet.....	1.40	12.00	100.00
3 to 3½ feet.....	1.90	16.00	.....

ORNAMENTAL SHRUBS—Continued**SYMPHORICARPOS Snowberry—Continued****vulgaris, Coralberry (Red Snowberry). 4-6 ft.**

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 0.65	\$ 5.60	\$ 50.00
18 to 24 inches.....	1.00	8.50	75.00
2 to 3 feet.....	1.40	12.00	100.00

TAMARIX

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

Green foliage varieties, 12 to 18 inches.....	.65	5.60	50.00
" " " 18 to 24 inches.....	1.00	8.50	75.00
" " " 2 to 3 feet.....	1.40	12.00	100.00
" " " 3 to 4 feet.....	2.00	16.50	140.00
" " " 4 to 5 feet.....	2.40	20.00	.....

africana. 12-15 ft.

Feathery green foliage, pink flowers early in spring before leaves.

gallica indica. 10-12 ft.

Upright grower, green foliage, pink flowers, May.

tetandra purpurea. 12-15 ft.

Bright green foliage. Vigorous. One of the hardiest. Pink flowers, May-June.

Silver foliage varieties, 12 to 18 inches.....	.80	7.00	60.00
" " " 18 to 24 inches.....	1.25	10.50	90.00
" " " 2 to 3 feet.....	1.70	14.00	120.00
" " " 3 to 4 feet.....	2.10	18.00	150.00
" " " 4 to 5 feet.....	2.50	22.00	.....

amurensis, Amur Tamarix, Hort. Variety Pentandra. 8-10 ft.

Strong growing, hardy shrub with purple branches, silvery foliage with pink flowers in large panicles.

hispidula, Kashgar Tamarix. 15-20 ft.

Feathery silver foliage. Bright pink flowers, June-July. Remains in bloom longer than other varieties. One of the best. Hardy.

odessana, Odessa Tamarix. 6-8 ft.

Upright slender branches. Light silver foliage, light pink flowers in slender racemes.

VIBURNUM, americanum, American Cranberrybush. 8-12 ft.

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

	Per 10	Per 100	Per 1000
9 to 12 inches.....	\$ 1.20	\$10.00	\$
12 to 18 inches.....	1.90	16.00	.....
18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.20	28.00	.....
2½ to 3 feet, heavy.....	3.70	32.00	.....

carlesii, Fragrant Viburnum. 4 ft.

One of the most desirable semi-dwarf flowering shrubs with wonderfully fragrant flower clusters of white shaded with pink. Foliage dark green.

9 to 12 inches.....	4.50	.....	.....
12 to 15 inches.....	6.00	.....	.....
15 to 18 inches.....	8.50	.....	.....

dentatum, Arrowwood. 10-12 ft.

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.85	15.50	130.00
2 to 3 feet.....	2.40	20.00	170.00
3 to 4 feet.....	2.90	25.00	.....

ORNAMENTAL SHRUBS—Continued

VIBURNUM—Continued

lantana, Wayfaring Tree. 10-15 ft.

Upright. Attractive deep green leaves, single white flowers, May.
Bright red fruit changing to black.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 1.40	\$12.00	\$
18 to 24 inches.....	2.10	18.00	150.00
2 to 3 feet.....	2.60	22.50	200.00
3 to 4 feet.....	3.20	28.00	250.00
4 to 5 feet.....	3.70	32.00	.....

lentago, Nannyberry. 18-20 ft.

Large growing upright shrub or small tree. Single white flowers in
May. Shining green leaves. Large blue-black fruit.

12 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	4.00	35.00	.....
3 to 4 feet.....	5.00	45.00	.....

molle, Kentucky Viburnum. 8-10 ft.

Similar to Dentatum. Of slower growth and more attractive foliage.
Single white flowers, April-May. Blue-black fruit.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	2.90	25.00	.....

opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub, single white flowers in April-May, followed by
scarlet fruit hanging on until spring.

12 to 18 inches.....	1.90	16.00	.....
18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.20	28.00	.....
3 to 4 feet.....	4.00	35.00	.....

opulus sterilis, Common Snowball. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers, April-
May.

12 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.90	25.00	.....
2½ to 3 feet, heavy.....	3.50	30.00	.....

pubescens, Downy Viburnum. 3-6 ft.

Dwarf grower with greenish white flowers followed by black fruit.

12 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.20	28.00	.....

VITEX macrophylla, Big Leaved Chaste Tree. 3-6 ft.

Semi-dwarf hardy form of Vitex with attractive lavender-blue flowers.
July to frost.

12 to 18 inches.....	.95	8.00	.....
18 to 24 inches.....	1.40	12.00	.....
2 to 3 feet.....	1.90	16.00	.....

WEIGELA

Dwarf Variegated, Variegated Leaf Weigela. 4-5 ft.

Growth dwarf, compact, variegated leaves. Light pink flowers, May-
June.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....

Eva Rathke, Red Flowered Weigela. 4-5 ft.

Blooms profusely, producing brilliant crimson flowers, May-June.

12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.50	22.00	.....
3 to 4 feet.....	4.00	35.00	.....

floribunda, Crimson Weigela. 6-8 ft.

Blooms freely; crimson flowers, May-June.

12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	3.20	28.00	.....

rosea, Pink Weigela. 6-8 ft.

Popular shrub with beautiful showy pink flowers, May-June.

12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.10	18.00	.....

HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

BARBERRY, thunbergi, Japanese Barberry

	Per 100	Per 1000
6 to 9 inches, 1 year seedlings	\$ 0.60	\$ 5.00
9 to 12 inches, 1 year seedlings .....	.90	8.00
12 to 15 inches, 1 year seedlings	1.40	12.00
9 to 12 inches, 2 year seedlings, branched.....	1.00	9.00
12 to 18 inches, 2 year seedlings, branched.....	1.80	15.00
18 to 24 inches, 2 year seedlings, branched.....	2.60	22.00
9 to 12 inches, transplanted, 2 year branched.....	2.90	25.00
12 to 15 inches, transplanted, 2 year branched, bushy....	4.50	40.00

BARBERRY, Red Leaved, atropurpurea

9 to 12 inches, 2 year seedlings, branched.....	3.50	30.00
12 to 15 inches, 2 year seedlings, branched.....	5.00	45.00
15 to 18 inches, 2 year seedlings, branched.....	7.00	60.00
18 to 24 inches, 2 year seedlings, branched.....	8.50	75.00

BUCKTHORN, Rhamnus cathartica

6 to 12 inches.....	.80	7.00
12 to 18 inches.....	1.20	10.00
18 to 24 inches.....	1.80	15.00
2 to 3 feet.....	2.60	22.00
3 to 4 feet.....	4.00	35.00

CARAGANA arborescens, Siberian Peatree

6 to 12 inches, seedlings.....	.70	6.00
12 to 18 inches, seedlings.....	.90	8.00
18 to 24 inches, seedlings.....	1.40	12.00
2 to 3 feet, seedlings.....	1.90	16.00

HONEYSUCKLE, Lonicera, upright hardy varieties.

Tatarian, Pink, Red, White.

12 to 18 inches.....	4.00	35.00
18 to 24 inches.....	5.60	50.00

MULBERRY, RUSSIAN. (See Deciduous Tree Seedlings.)

PRIVET. (See Shrubs.)

RUSSIAN OLIVE. (See Deciduous Tree Seedlings.)

SPIREA, Van Houtte.

10 to 15 inches.....	2.10	18.00
12 to 18 inches.....	2.90	25.00
18 to 24 inches.....	4.00	35.00
2 to 3 feet.....	5.00	45.00



BARBERRY THUNBERGI

Block of two-year branched Seedlings, cut back at one year, making strong, bushy grades.

VINES

Tied, 2-year Medium, 25; 2-year No. 1, 10; 3-year, 5 per bundle.

AMPELOPSIS, Boston Ivy, tricuspidata (Veitchi). 40-50 ft.

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings tight to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

	Per 10	Per 100	Per 1000
2 year Medium	\$ 1.40	\$12.00	\$100.00
2 year No. 1	2.10	18.00	150.00
3 year No. 1	2.40	20.00	.....

Engleman Creeper, englemanni. 30-40 ft.

A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.

2 year Medium .....	.80	7.00	60.00
2 year No. 1	1.15	9.00	80.00
3 year No. 1	1.40	12.00	.....

St. Paul Creeper, saintpauli.

An improved type of englemanni.

2 year Medium.....	1.10	9.00	.....
2 year No. 1	1.40	12.00	.....

Virginia Creeper, quinquefolia. 30-40 ft.

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

2 year Medium .....	.65	5.60	50.00
2 year No. 1 .....	.95	8.00	70.00
3 year No. 1	1.20	10.00	.....

ARISTO tomentosa, Pipe Vine. 20-35 ft.

Flowers yellow, leaves much smaller than a Siphon.

2 year Medium	1.40	12.00	.....
2 year No. 1	1.90	16.00	.....

siphon, Dutchmans Pipe. 30-40 ft.

Rapid growing hardy vine with large attractive round leaves. Odd shaped, brownish flowers resembling pipes in May-June.

2 year Medium	3.50	30.00	.....
2 year No. 1	4.50	40.00	.....

BIGNONIA, radicans, Trumpet Vine. 20-30 ft.

Upright growing vine. Trumpet shaped, scarlet flowers. July-August.

2 year Medium	1.10	9.00	.....
2 year No. 1	1.40	12.00	.....
3 year No. 1	1.80	15.00	.....

CELASTRUS, orbiculatus, Oriental Bittersweet. 30-40 ft.

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

2 year Medium.....	1.20	10.00	.....
2 year No. 1	1.70	14.00	.....
3 year No. 1	2.10	18.00	.....

scandens, American Bittersweet. 20-25 ft.

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

2 year Medium	1.40	12.00	100.00
2 year No. 1	1.75	14.50	125.00
3 year No. 1.....	2.10	18.00	.....

CHINESE MATRIMONY VINE, Lycium chinense. 12-15 ft.

Hardy, woody vine. Valuable for holding embankments. Purple flowers, scarlet berries.

2 year Medium.....	.80	7.00	.....
2 year No. 1	1.20	10.00	.....

CLEMATIS, Large Flowering. 10-15 ft.

Popular hybrids on account of the beautiful purple, red and white flowers.

3 inch pots, staked with 24 inch tops.....	2.90	25.00	.....
2 year Medium, dormant	2.90	25.00	.....
2 year No. 1, dormant.....	4.00	35.00	.....

Henryi, white	Mme. Edouard Andre, red
Jackmani, rich purple	Ramona, light blue

crispa, Curly Clematis. 3-4 ft.

A slender vine with purplish flowers. Fragrant.

2 year No. 1	1.90	16.00
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VINES—Continued

CLEMATIS—Continued

paniculata, Sweet Autumn Clematis. 20-30 ft.

A valuable climber, covered with white fragrant flowers in September.

	Per 10	Per 100	Per 1000
2 year Medium	\$ 1.15	\$ 9.00	\$ 80.00
2 year No. 1	1.70	14.00	120.00
3 year No. 1	2.10	18.00	150.00

texensis, Scarlet Clematis (coccinea). 5-6 ft.

Large, bell shaped, scarlet flowers. Attractive foliage.

2 year No. 1	1.80	15.00
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EUONYMUS

radicans, Wintercreeper. 5-6 ft.

Evergreen. shining deep green foliage. Upright habit. Needs some protection.

2 year Medium	2.40	20.00	.....
2 year No. 1	2.90	25.00	.....
3 year No. 1	3.50	30.00	.....

radicans vegetus, Bigleaf Wintercreeper. 3-6 ft.

Evergreen. Dark green, thick leaves, producing bright scarlet berries.

2 year Medium	2.90	25.00	.....
2 year No. 1	3.50	30.00	.....

HEDERA helix, English Ivy.

Semi-hardy evergreen vine. Best in shady locations. Needs protection.

2½ inch pots	1.20	10.00	.....
2 year Medium	1.20	10.00	.....
2 year No. 1	1.80	15.00	.....

HONEYSUCKLE, Lonicera.**Gold Flame**

Everblooming honeysuckle, blooming from early summer until killing frost. Showy, tubular flowers, with recurving petals, flame red outside, bright yellow inside. Very fragrant and hardy.

2 year No. 1	3.50	30.00	250.00
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Hall's Japan, japonica halleana. 20-25 ft.

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

2 year Medium .....	.65	5.60	50.00
2 year No. 1	1.00	8.50	75.00
3 year No. 1	1.40	12.00	100.00

Heckrotti

Everblooming trumpet-shaped flowers. Fragrant, bright red outside, yellow inside. Hardy.

2 year Medium	2.25	19.00	160.00
2 year No. 1	2.60	22.50	200.00

sempervirens, Scarlet Trumpet Honeysuckle. 20-30 ft.

Upright grower. Dark green foliage. Long tubular scarlet flowers.

2 year Medium	1.20	10.00	.....
2 year No. 1	1.70	14.00	.....
3 year No. 1	2.10	18.00	.....

KUDZU VINE, Pueraria thunbergiana. 40-60 ft.

Perennial. From a well established root will grow 40 to 60 feet in a single season. Flowers pea shaped, purple, late in season.

2 year Medium .....	.95	8.00	.....
2 year No. 1	1.20	10.00	.....

POLYGONUM auberti, China Fleecevine. 25-30 ft.

Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.

2 year Medium	1.70	14.00	.....
2 year No. 1	2.10	18.00	.....

WISTERIA, American frutescens. 20-25 ft.

Tall, vigorous climber. Lilac purple flowers, June-July.

2 year Medium, grown from blooming wood	1.20	10.00	.....
2 year No. 1, grown from blooming wood	1.70	14.00	120.00
3 year No. 1, grown from blooming wood	2.25	19.00	160.00

Chinese, sinensis, Blue. 30-40 ft.

Long clusters showy blue violet flowers. May.

2 year Medium	1.70	14.00	.....
2 year No. 1	2.10	18.00	.....

Chinese white, sinensis alba. 30-40 ft.

Long clusters showy white flowers. May.

2 year Medium, from blooming wood	2.40	20.00	.....
2 year No. 1, from blooming wood	2.90	25.00	.....

EVERGREENS

Prices are for Evergreens Securely Balled and Burlapped.

Can dig Evergreens, roots puddled at the following reduction in price:

12 to 18 inches at 12c. 18 to 24 inches at 15c. 2 to 3 feet at 20c.

Our Evergreens have all been three times x x x transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and tagged by customers in the nursery field will be subject to a 10% additional charge.

Height specified after variety indicates height tree should obtain at maturity.

We cannot assume responsibility for the successful transplanting of Evergreens, as weather conditions, method of handling and care govern results secured and are sold with the distinct understanding that if they arrive in good condition and are accepted. our responsibility ceases.

ARBOR VITAE, Thuja

	Per 10	Per 100
OCCIDENTALIS GLOBOSA, Globe Arbor Vitae. 2½-3 ft.		
Naturally globe shaped. Useful in formal work.		
12 x 12 inches.....	\$ 6.50	\$ 60.00
OCCIDENTALIS PYRAMIDALIS, American Pyramidal. 20-30 ft.		
Broad at the base, tapering to the top. Straight narrow columnar shape. Splendid for accents or formal plantings. Bright green the year around.		
18 to 24 inches.....	14.00	125.00
2 to 3 feet.....	16.50	150.00
OCCIDENTALIS WOODWARDI, Woodward's Globe. 2½-3 ft.		
Forms a natural globe up to three feet in diameter. Foliage softer and slightly darker than other varieties. Of compact, even, regular shape.		
12 x 12 inches.....	6.50	60.00
15 x 15 inches.....	8.50	80.00
18 x 18 inches.....	10.00	.....
ORIENTALIS, Chinese. 20-25 ft.		
Pyramidal or bushy with ascending branches. Attractive foliage.		
2 to 3 feet.....	8.00	75.00
3 to 4 feet.....	11.00	100.00
4 to 5 feet.....	14.00	125.00

FIR, Abies

PSEUDOTSUGA DOUGLASI, Douglas Fir. 70-80 ft.		
A Colorado specie of rapid growth. Makes a large symmetrical tree. Foliage bluish-green. Very drought resisting and may be planted in dry soils where others cannot survive.		
18 to 24 inches.....	10.00	90.00
2 to 3 feet.....	14.00	125.00
3 to 4 feet.....	19.00	175.00
4 to 5 feet.....	25.00	.....
5 to 6 feet.....	35.00	.....
6 to 8 feet.....	45.00	.....
8 to 10 feet.....	60.00	.....

JUNIPER, Juniperus

CHINESE COLUMNARIS GLAUCA		
Very rapid growing Evergreen. Forms a tall narrow column of blue foliage. Spire-like effect.		
2½ to 3 feet.....	22.00	200.00
3 to 3½ feet.....	27.50	250.00
3½ to 4 feet.....	33.00	300.00
4 to 5 feet.....	37.50	.....
CHINENSIS ALBOVARIEGATA		
A compact, upright variety of Chinese Juniper with white variegated tips appearing throughout the tree.		
3 to 3½ feet, sheared upright.....	30.00	.....
3½ to 4 feet, sheared upright.....	35.00	.....

EVERGREENS—Continued

JUNIPER—Continued

CHINENSIS FORTUNEI

Light green attractive foliage. Of broad irregular habit.

	Per 10	Per 100
18 to 24 inches.....	\$10.00	\$
2 to 3 feet.....	12.50	.....

CHINENSIS PFITZERIANA, Pfitzer Juniper. 5-6 ft.

Handsome gray green foliage. A valuable hardy variety succeeding almost everywhere.

15 to 18 inches.....	15.50	140.00
18 to 24 inches.....	19.00	175.00
2 to 2½ feet.....	27.50	250.00
2½ to 3 feet.....	33.00	300.00
3 to 3½ feet.....	40.00	375.00

COMMUNIS ASHFORDI, Ashford Juniper. 10 ft.

Of open loose growth, branched at groundline. Short needles of silvery grayish green deepening into purple shades during winter.

12 x 12 inches.....	14.00	125.00
15 x 15 inches.....	15.00	.....

COMMUNIS CANADENSIS, Canada Juniper. 2½-3 ft.

Low vase shaped habit of growth. Bright green foliage, light blue berries.

15 to 18 inches.....	10.00	90.00
18 to 24 inches.....	12.50	115.00
2 to 3 feet.....	15.50	140.00
3 to 4 feet.....	19.00	175.00
4 to 5 feet.....	22.50	.....

COMMUNIS CANADENSIS DEPRESSA, Prostrate Juniper. 2-3 ft.

vigorous growing, low spreading habit. Needles gray-green above, silver white beneath. Dark purple berries.

15 to 18 inches.....	10.00	.....
18 to 24 inches.....	14.00	.....
2 to 3 feet.....	17.50	.....

COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper. 2 ft.

A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich purple-bronze in Autumn.

15 to 18 inches.....	11.00	100.00
18 to 24 inches.....	14.00	125.00
2 to 2½ feet.....	16.50	150.00
2½ to 3 feet.....	22.00	200.00
3 to 3½ feet.....	27.50	.....

COMMUNIS HIBERNICA, Irish Juniper. 7-8 ft.

Foliage glaucous green. An old, well known popular variety.

18 to 24 inches.....	10.00	85.00
2 to 3 feet.....	14.00	125.00
3 to 4 feet.....	17.50	160.00

COMMUNIS SUECICA, Swedish Juniper. 5-6 ft.

Grayish-green prickly needles. Compact and pyramidal habit. Very hardy.

18 to 24 inches.....	10.00	85.00
2 to 3 feet.....	14.00	125.00

EXCELSA STRICTA, Spiny Greek Juniper. 4-5 ft.

Grows rather broad, tapering to a pointed terminal top. Gray-green foliage.

12 to 15 inches.....	8.50	.....
15 to 18 inches.....	10.00	.....
18 to 24 inches.....	14.00	.....

PROCUMBENS, Creeping Chinese Juniper

The best of creepers. Foliage bright bluish cast. Will grow anywhere.

15 to 18 inches.....	14.00	.....
18 to 24 inches.....	18.00	.....
2 to 2½ feet.....	25.00	225.00
2½ to 3 feet.....	28.00	250.00
3 to 3½ feet.....	32.50	.....

EVERGREEN—Continued

JUNIPER—Continued

PROSTRATE

These superior low, dense growing strains of Prostrate Juniper are the best we have ever seen. Of Rocky Mountain origin, extremely hardy and very desirable for bank and ground covering. Color varying from green to silver. 6 to 8 inches in height.

	Per 10	Per 100
15 to 18 inches.....	\$10.00	\$
18 to 24 inches.....	12.50	.....
2 to 2½ feet.....	17.50	.....
2½ to 3 feet.....	20.00	.....
Admirabilis	Eximus	
Adpressus	Subglaucus	

SABINA, Savin Juniper. 3-4 ft.

Spreading form with slender branches and dark green leaves. Excellent for foundation work and for underplanting.

15 to 18 inches.....	14.00	125.00
18 to 24 inches.....	16.50	150.00
2 to 2½ feet.....	20.00	185.00
2½ to 3 feet.....	25.00	225.00
3 to 3½ feet.....	28.00	250.00
3½ to 4 feet.....	30.00	.....

SABINA HORIZONTALIS, Creeping Savin. 6-8 ft.

Trailing stems and upright spreading branches. Dark green foliage.

15 to 18 inches.....	9.00	85.00
18 to 24 inches.....	12.00	110.00
2 to 2½ feet.....	16.50	150.00
2½ to 3 feet.....	19.00	175.00
3 to 3½ feet.....	25.00	.....

SABINA TAMARISCIFOLIA, Tamarix Savin Juniper. 18-24 inches.

Dwarf spreading habit. Foliage silvery green with soft texture.

15 to 18 inches.....	19.00	175.00
18 to 24 inches.....	22.00	200.00
2 to 2½ feet.....	27.50	.....
2½ to 3 feet.....	30.00	.....

SCOPULORUM, Colorado Silver Juniper. 25-30 ft.

Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather, when the color is the brightest. Very hardy.

18 to 24 inches.....	15.50	140.00
2 to 2½ feet.....	19.00	175.00
2½ to 3 feet.....	22.00	200.00
3 to 3½ feet.....	27.50	250.00
3½ to 4 feet.....	33.00	300.00
4 to 5 feet.....	37.50	.....
5 to 6 feet.....	52.50	.....

SCOPULORUM ARGENTEA, (Blue Moon)

Bushy, broad pyramid. One of the best of the "silvery-blue" varieties.

3 to 3½ feet.....	30.00	.....
3½ to 4 feet.....	35.00	.....
4 to 5 feet.....	42.50	.....

SCOPULORUM CHANDLER SILVER

An improved variety of Scopulorum. Compact grower with good silvery color.

2 to 2½ feet.....	22.50	.....
2½ to 3 feet.....	27.50	.....
3 to 3½ feet.....	32.50	.....

SCOPULORUM PATHFINDER

A bluish-silver type of Scopulorum with very pyramidal habit of growth and with Arbor Vitae-like flat foliage. This variety is increasing rapidly in popularity.

3 to 3½ feet.....	33.00	300.00
3½ to 4 feet.....	37.50	350.00
4 to 5 feet.....	45.00	425.00

EVERGREENS—Continued



JUNIPER SCOPULORUM

Block of sheared Juniper Scopulorum, Colorado type, grown to please critical trade.

JUNIPER—Continued

SCOPULORUM WELCHI

A distinctly pyramidal and compact variety of Scopulorum with evenly mixed greenish-silver foliage.

	Per 10	Per 100
3 to 3½ feet.....	\$33.00	\$300.00
3½ to 4 feet.....	37.50	350.00
4 to 5 feet.....	45.00	425.00

VIRGINIANA, Red Cedar. 30-40 ft.

Platte River Strain. Upright growth, deep green foliage, sometimes silver. Excellent pyramidal tree if kept sheared. Can be sheared into any form.

18 to 24 inches.....	8.50	80.00
2 to 3 feet.....	11.00	100.00
3 to 3½ feet.....	15.50	140.00
3½ to 4 feet.....	18.00	165.00
4 to 5 feet.....	28.00	250.00
5 to 6 feet.....	40.00	.....
12 to 14 feet.....	140.00	.....
14 to 16 feet.....	180.00	.....

VIRGINIANA BURKI, Burk's Juniper. 10-12 ft.

Distinct blue, forming a dense column. Winter coloring metallic purple.

18 to 24 inches.....	15.00	.....
2 to 2½ feet.....	20.00	.....
2½ to 3 feet.....	25.00	.....
3 to 3½ feet.....	30.00	.....

VIRGINIANA CANNARTI, Cannart's Red Cedar

Foliage deep rich green. One of the best of the many grafted varieties.

3 to 3½ feet.....	30.00	.....
3½ to 4 feet.....	35.00	.....
4 to 5 feet.....	40.00	.....

VIRGINIANA ELEGANTISSIMA LEE, Gold Tip Red Cedar

Dark green foliage. Golden tipped in Autumn.

18 to 24 inches.....	17.50	.....
2 to 2½ feet.....	22.50	.....
2½ to 3 feet, sheared upright.....	27.50	.....
3 to 3½ feet, sheared upright.....	32.50	.....

EVERGREENS—Continued

JUNIPER—Continued

VIRGINIANA GLAUCA, Silver Red Cedar. 15-20 ft.

Of striking blue color all season. Growth rapid.

	Per 10	Per 100
2 to 2½ feet.....	\$22.00	\$200.00
2½ to 3 feet.....	28.00	250.00
3 to 3½ feet.....	30.00	.....

VIRGINIANA GLOBOSA, Globe Red Cedar.

Compact Globose form with bright green scale-like foliage.

12x12 inches	10.00
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VIRGINIANA PYRAMIDIFORMIS, Dundee Juniper

The gray-blue color of this narrow pyramidal Juniper changes to purple during fall and winter.

3 to 3½ feet.....	32.50	.....
3½ to 4 feet.....	37.50	.....

VIRGINIANA TRIPARTITA, Fountain Red Cedar. 3-4 ft.

A bushy spreading habit of growth with feathery silver branches.

18 to 24 inches.....	16.00	.....
2 to 2½ feet.....	20.00	.....
2½ to 3 feet.....	25.00	.....
3 to 3½ feet.....	30.00	.....
3½ to 4 feet.....	35.00	.....

WAUKEGAN JUNIPER, Horizontalis Douglasi. 1-1½ ft.

Steely-blue foliage. A splendid ground cover; also effective among rocks. Distinct purple hue in winter.

18 to 24 inches.....	12.50	.....
2 to 2½ feet.....	16.50	150.00
2½ to 3 feet.....	19.00	175.00
3 to 3½ feet.....	25.00	225.00
3½ to 4 feet.....	30.00	.....
4 to 5 feet.....	35.00	.....

LARCH, Larix

EUROPEAN, Europaea. 40-50 ft.

Never fails to attract attention with its beautiful delicate new growth coming out in the early spring and again in the fall when the needles turn yellow and golden. A deciduous tree, shedding its leaves in autumn.

18 to 24 inches.....	7.50	.....
2 to 3 feet.....	10.00	.....

PINE, Pinus

BANKSIANA, Jack Pine. 40-50 ft.

Most northern of all pines. Hardy and fast growing. Foliage bright green.

2 to 3 feet.....	8.00	75.00
3 to 4 feet.....	10.00	.....
4 to 5 feet.....	17.50	.....
5 to 6 feet.....	25.00	.....
6 to 8 feet.....	35.00	.....

NIGRA, Austrian Pine. 60-70 ft.

Deep rich green color. Growth close and compact. Coal gas and smoky atmospheres have very little effect on its growth.

18 to 24 inches.....	10.00	90.00
2 to 3 feet.....	14.00	125.00
3 to 4 feet.....	19.00	175.00

PONDEROSA, Western Yellow Pine, Bull Pine. 50-100 ft.

Extra long, dark green needles resembling Austrian Pine, but more rapid grower. Very hardy.

18 to 24 inches.....	11.00	100.00
2 to 3 feet.....	15.50	140.00
3 to 4 feet.....	19.00	175.00

SYLVESTRIS, Scotch Pine. 60-70 ft.

Light green in color. The rapidity of growth, great hardiness and the ease with which it may be grown on almost all soils has made this tree a favorite.

18 to 24 inches.....	7.50	.....
2 to 3 feet.....	11.00	100.00
3 to 4 feet.....	14.00	125.00
4 to 5 feet.....	19.00	175.00
5 to 6 feet.....	30.00	275.00
6 to 8 feet.....	35.00	.....

EVERGREENS—Continued

SPRUCE, *Picea*

CANADENSIS, White Spruce. 60-80 ft.

Dense habit of growth with silvery green foliage. Beautiful hardy ornamental Spruce. Should be planted freely.

	Per 10	Per 100
18 to 24 inches.....	\$ 8.00	\$ 75.00
2 to 3 feet.....	11.00	100.00
3 to 4 feet.....	14.00	125.00
4 to 5 feet.....	19.00	175.00

CANADENSIS ALBERTIANA, Black Hills Spruce. 40-50 ft.

Hardest of all Spruces. Symmetrical, compact and bushy habit of growth. Foliage varies from green to bluish tint.

18 to 24 inches.....	10.00	90.00
2 to 2½ feet.....	14.00	125.00
2½ to 3 feet.....	16.50	150.00
3 to 3½ feet.....	17.50	.....
3½ to 4 feet.....	20.00	.....
4 to 5 feet.....	25.00	.....
5 to 6 feet.....	32.50	.....
6 to 8 feet.....	45.00	.....

EXCELSA, Norway Spruce. 70-80 ft.

Sharp, pointed needles, green in color. Used extensively for wind-breaks and general planting. Rapid growth.

18 to 24 inches.....	8.50	75.00
2 to 3 feet.....	11.00	100.00
3 to 4 feet.....	14.00	125.00
4 to 5 feet.....	16.50	150.00
5 to 6 feet.....	28.00	250.00
6 to 8 feet.....	37.50	350.00
8 to 10 feet.....	50.00	.....

PUNGENS, Colorado Green Spruce. 60-80 ft.

Symmetrical, upright habit. Light green, sometimes silvery foliage. Popular hardy tree. Succeeds in dry climates.

18 to 24 inches.....	10.00	90.00
2 to 2½ feet.....	14.00	125.00
2½ to 3 feet.....	16.50	150.00
3 to 3½ feet.....	19.00	175.00
3½ to 4 feet.....	22.00	200.00
4 to 5 feet.....	28.00	250.00
5 to 6 feet.....	35.00	325.00
6 to 8 feet.....	45.00	.....

PUNGENS GLAUCA, Colorado Blue Spruce. 60-80 ft.

Select Seedling type. Foliage ranging from blue to silvery white. Very popular for lawn planting.

18 to 24 inches.....	18.00	.....
2 to 2½ feet.....	22.00	.....
2½ to 3 feet.....	28.00	.....
3 to 3½ feet.....	35.00	.....
3½ to 4 feet.....	42.50	.....
4 to 5 feet.....	50.00	.....
5 to 6 feet.....	60.00	.....

PUNGENS GLAUCA MOERHEIMI, Moerheim Blue Spruce. 60-80 ft.

A symmetrical grafted type of Blue Spruce. Superior in color and compactness.

2 to 2½ feet, well formed.....	37.50	.....
2½ to 3 feet, " ".....	42.50	.....
3 to 3½ feet, " ".....	50.00	.....
3½ to 4 feet, " ".....	60.00	.....
4 to 5 feet, Specimen Trees.....	90.00	.....
6 to 7 feet, " ".....	150.00	.....
7 to 8 feet, " ".....	175.00	.....
8 to 9 feet, " ".....	200.00	.....
9 to 10 feet, " ".....	225.00	.....

TAXUS, *Yew*

CUSPIDATA, Spreading Japanese Yew. 5-6 ft.

Spreading form. Dark green needles. Valuable for foundation planting.

15 to 18 inches.....	17.50	.....
18 to 24 inches.....	22.50	.....
2 to 2½ feet.....	30.00	.....
2½ to 3 feet.....	35.00	.....

EVERGREENS FOR LINING OUT—Continued**LARIX EUROPAEA (European Larch)**

	Per 100	Per 1000
6 to 9 inches, S.....	\$ 2.50	\$ 20.00

PICEA CANADENSIS ALBERTIANA (Black Hills Spruce)

Needs no introduction. Seed obtained in the Black Hills of South Dakota.

4 to 6 inches, TT.....	7.00	63.00
6 to 9 inches, TT.....	10.00	90.00
4 to 6 inches, T.....	6.00	54.00
4 to 6 inches, RP.....	5.00	45.00
4 to 6 inches, S.....	3.50	30.00
6 to 9 inches, S.....	5.00	45.00

PICEA CANADENSIS ALBA (White Spruce)

Grows nearly as fast as Norway and is more compact. Makes good understocks for grafting. Seed obtained from Northern Minnesota.

4 to 6 inches, T.....	4.00	35.00
6 to 9 inches, T.....	5.00	45.00
6 to 9 inches, RP.....	4.00	36.00
9 to 12 inches, RP.....	5.00	45.00
12 to 15 inches, RP.....	6.00	54.00
4 to 6 inches, S.....	3.00	20.00

PICEA EXCELSA (Norway Spruce)

A fast growing tree with bright green foliage. Makes a good windbreak as well as an ornamental tree. Used for understocks. Seeds obtained in Northern Europe.

6 to 9 inches, T.....	4.50	40.00
9 to 12 inches, T.....	6.00	54.00
6 to 9 inches, RP.....	2.60	22.50
9 to 12 inches, RP.....	3.00	27.00
12 to 18 inches, RP.....	5.00	45.00
4 to 6 inches, S.....	2.00	18.00

PICEA PUNGENS GLAUCA (Colorado Blue Spruce)

Foliage ranging from green to silver white. Very popular for lawn planting. We make an effort to get seeds from bluest trees in Colorado. We do not select the blue ones out before shipping.

4 to 6 inches, T.....	6.00	54.00
4 to 6 inches, RP.....	4.00	36.00
4 to 6 inches, S.....	3.50	32.00

PINUS BANKSIANA (Jack Pine)

Used almost exclusively for windbreaks. Fast growing and very hardy. Seed obtained in Northern America.

12 to 18 inches, RP.....	4.00	36.00
18 to 24 inches, RP.....	4.50	40.00
2 to 3 feet, RP.....	5.00	45.00

PINUS CONTORTA MURRAYANA (Lodge Pole Pine)

This is a type of Contorta grown in Rocky Mountains. It attains a height of 80 to 100 ft. in the timber. However, it is more dwarf where used in an ornamental planting. Seed obtained in Rocky Mountains. Grows straight.

6 to 9 inches, TT.....	7.00	63.00
4 to 6 inches, RP.....	4.00	36.00
6 to 9 inches, RP.....	5.00	45.00
12 to 18 inches, RP.....	7.50	67.00
18 to 24 inches, RP.....	8.00	72.00

PINUS DENSIFLORA (Jap. Red Pine)

This is known as Japanese Table Pine. It grows with a short, heavy stem and a flat top, making an ideal pine for rock garden use.

4 to 6 inches, RP.....	3.50	32.00
6 to 9 inches, RP.....	4.50	40.00
9 to 12 inches, RP.....	5.00	45.00
12 to 18 inches, RP.....	6.00	54.00
18 to 24 inches, RP.....	7.00	63.00
4 to 6 inches, S.....	3.00	27.00

PINUS EDULIS (Nut Pine)

Seeds are edible. Low and bushy. Foliage of new growth is very glaucous making it attractive for ornamental plantings. Seed obtained in Colorado.

6 to 9 inches, RP.....	7.00	63.00
4 to 6 inches, S.....	5.00	45.00

PINUS FLEXILIS (Limber Pine)

Slow growing, round topped tree of dark green foliage. Best adapted for ornamental rock plantings. Seed obtained in Colorado.

6 to 9 inches, T.....	7.00	63.00
4 to 6 inches, RP.....	5.00	45.00

EVERGREENS FOR LINING OUT—Continued

PINUS MUGHUS (Mugho Pine)

Dwarf pine of many branches. Used in rockeries and in foundation plantings. Seed obtained from the Alps Mountains from specimen trees.

	Per 100	Per 1000
4 to 6 inches, T.....	\$ 7.50	\$ 67.00
4 to 6 inches, RP.....	5.00	45.00
3 to 6 inches, S.....	3.50	32.00

PINUS NIGRA (Austrian Pine)

Valuable for windbreaks. Very hardy. Seed obtained from Austria and Nebraska. Will stand lots of drouth.

4 to 6 inches, T.....	5.00	45.00
6 to 9 inches, T.....	6.00	54.00
4 to 6 inches, RP.....	3.50	32.00
6 to 9 inches, RP.....	4.50	40.00
9 to 12 inches, RP.....	5.00	45.00
12 to 18 inches, RP.....	6.00	54.00
4 to 6 inches, S.....	3.00	27.00
6 to 9 inches, S.....	4.00	36.00

PINUS PONDEROSA (Western Yellow or Bull Pine)

A most valuable pine for ornamental, windbreak, and timber planting. Very long needles and compact growth make this tree a desirable one. Seed obtained in Wyoming and Nebraska.

6 to 9 inches, TT.....	7.00	63.00
9 to 12 inches, TT.....	9.00	81.00
12 to 18 inches, TT.....	12.00	108.00
6 to 9 inches, T.....	6.00	54.00
9 to 12 inches, T.....	7.00	63.00
6 to 9 inches, RP.....	4.50	40.00
9 to 12 inches, RP.....	5.00	45.00
12 to 18 inches, RP.....	6.00	54.00
18 to 24 inches, RP.....	7.00	63.00
4 to 6 inches, S.....	3.00	27.00
6 to 9 inches, S.....	4.00	36.00

PINUS STROBUS (White Pine)

Grows very fast. Will grow well on most any kind of soil. Valuable for backgrounds or windbreaks.

4 to 6 inches, T.....	4.50	40.00
6 to 9 inches, T.....	6.00	54.00
6 to 9 inches, RP.....	5.00	45.00
9 to 12 inches, RP.....	6.00	54.00
4 to 6 inches, S.....	3.00	27.00

PINUS SYLVESTRIS REGENSIS (Scotch Pine)

Regensis is the best known type of Scotch Pine grown. Is a valuable tree wherever pine trees are desired. Seed obtained from Northern Europe.

9 to 12 inches, T.....	6.00	54.00
6 to 9 inches, RP.....	2.75	25.00
9 to 12 inches, RP.....	3.50	32.00
12 to 18 inches, RP.....	4.00	36.00
18 to 24 inches, RP.....	5.00	45.00
6 to 9 inches, S.....	2.50	22.00
9 to 12 inches, S.....	3.00	27.00

Thoroughly reliable stock, graded liberally, well packed for shipment at time specified, and at the right price.

ROSES

Growing and distributing **Roses** of best quality is one of our specialties.

We have a splendid assortment of Northern California grown roses. These roses have been carefully grown; well sprayed during the growing season and dug only when well matured. All roses are carefully graded at Shenandoah under our personal supervision and with our exceptional storage facilities for the storing and handling of roses, we are in a position to supply first class plants which give satisfaction.

HYBRID TEA, TEA, AND EVERBLOOMING

Mostly California Grown

	Per 10	Per 100
No. 1	\$2.10	\$18.00
No. 1½	1.70	14.00
No. 2.	1.20	10.00

- Ami Quinard**, velvety crimson-maroon, vigorous grower.
- Betty Uprichard**, salmon-pink stained with coppery-red.
- Condesa de Sastago**, a Spanish two-toned rose, very full.
- Dame Edith Helen**, excellent shape, glowing pink, double.
- Duchess of Wellington**, large, saffron, yellow. Fragrant.
- Editor McFarland**, solid glowing pink with slight suffusion of yellow.
- Etoile de France**, large, double blooms of rich velvety crimson.
- Gruss an Teplitz**, medium sized dark maroon, blooms in clusters, very hardy.
- Hadley**, deep velvety crimson with velvety texture.
- Killarney Pink**, bright sparkling double pink. Free bloomer.
- Lady Ashtown**, brilliant, glossy pink flowers of exquisite, pointed shape.
- Lady Hillingdon**, a popular deep apricot-yellow rose.
- Los Angeles**, double, luminous coral pink toned gold at base.
- Luxembourg**, large, coppery yellow flowers.
- Margaret McCredy**, brilliant red petals on hinges of deep gold.
- McGredy's Scarlet**, large, brilliant scarlet, orange base. Fragrant.
- Mme. Caroline Testout**, large globular flowers of satiny rose, fragrant.
- Mme. Edouard Herriott**, large, brilliant orange-red and salmon.
- Mrs. Chas. Bell**, soft, salmon pink, sweetly perfumed.
- Mrs. E. P. Thom**, large, well shaped, bright canary yellow.
- Mrs. Pierre S. du Pont**, bud reddish gold, flower deep golden yellow becoming lighter with age.
- Padre**, copper-scarlet flushed yellow at base.
- Pres. Herbert Hoover**, a popular variety, long stems with beautifully colored buds and blooms of dreamy yellow with pink and flame tints.
- Radiance Pink**, large, brilliant rose-pink. Very fragrant.
- Radiance Red**, bright rose-red, form of Radiance.
- Soeur Therese**, double blooms of rich yellow.
- Souv. de Claudius Pernet**, lovely sunflower yellow.
- Syracuse**, large, double, crimson-scarlet flowers.
- Talisman**, glowing golden yellow stained copper red.
- Vaterland**, dark red with coppery reflexes, large, double.



CALIFORNIA ROSES

View of a field of 300,000 Roses growing at our plant in Northern California.

ROSES—Continued

HYBRID TEA, TEA, AND EVERBLOOMING

Mostly California Grown

	Per 10	Per 100
No. 1	\$2.40	\$20.00
No. 1½	1.80	15.00
No. 2.	1.20	10.00

- Autumn, rich yellow suffused russet-brown.
Briarcliff, handsome flowers of silvery rose-pink.
Caledonia, large, double white, borne singly on long, strong stems.
Catalonia, brilliant orange-vermilion; double.
Chas. P. Kilham, brilliant Oriental red-orange, suffused glowing scarlet.
Crusader, rich, velvety crimson. Massive. Splendid foliage.
Cuba, cardinal-red, slightly tinted yellow, very fragrant.
Dainty Bess, single, rose colored, red center.
Duchess of Atholl, double, fragrant, vivid orange flushed old rose.
Duquesa de Penaranda, beautiful deep apricot.
Edel, white with faint ivory shading toward base, large, double.
Edith Nellie Perkins, pointed buds, rich orange outside and salmon-pink inside.
E. G. Hill, great massive blooms of deep velvety maroon.
Essence, velvety crimson, double Etoile de Holland.
Etoile de Hollande, bright red with fine fragrance.
Feu Joseph Looymans, Indian-yellow, flowers very large, lasting.
General MacArthur, velvety crimson-scarlet bloom.
Gipsy Lass, well shaped, double blooms of dark scarlet-crimson.
Golden Emblem, beautiful rich yellow, glossy foliage.
Golden Dawn, bud rich sunflower-yellow flushed old-rose, fragrant.
Golden Rapture, beautifully formed buds, fully double blooms of rich yellow.
Heinrich Wendland, excellent plant with nasturtium-red, golden-hued buds and flowers.
Hoosier Beauty, glowing crimson free bloomer, fragrant.
Innocence, tapering buds opening to a large single bloom of pure white.
Irish Charm, golden apricot to blush pink, fragrant.
J. L. Mock, brilliant pink shaded darker on outside of petals.
J. Otto Thilow, perfect buds and full flowers of rich rose-pink.
Joanna Hill, large, yellow with bronze shading in center. Fragrant, vigorous.
K. A. Viktoria, popular, snowy white, double.
Lady Forteviot, fragrant, golden yellow blooms which change to deep apricot.
Lady Margaret Stewart, large, deep yellow flushed orange-red.
Leonard Barron, light salmon and shell pink suffused with pale copper.
Lord Charlemont, large well shaped, deep crimson, fragrant.
Mev. G. A. van Rossem, vivid orange and apricot buds opening to brownish yellow, strongly shaded with copper pink.
Miss Rowena Thom, large brilliant satiny pink, orange flame at center.
Mme. Butterfly, light pink, shaded with gold.
Mme. Jules Bouche, white, lightly tinted pink at center.
Mrs. Aaron Ward, center Indian yellow, edge primrose. Dwarf.
Mrs. Henry Bowles, bright pink flushed salmon. Very fragrant.
Ophelia, attractive light salmon shading to light yellow.
Ophelia Golden, golden yellow. Seedling of Ophelia.
Romance, yellow splashed scarlet and carmine.
Roslyn, large, double, deep golden yellow. Vigorous grower.
Southport, a brilliant scarlet. Deserving.
Souv. de Mme. C. Chambard, rose-red and salmon with deep orange yellow glow underlying the whole flower.
Sunburst, rich yellow shaded coppery-orange.
Thos. A. Edison, large, well shaped blooms of light and dark pink.
Vesuvius, single, dark velvety crimson.
W. E. Chaplin, large full cup-shaped scarlet-red blooms with crimson reflexes.
Western Gold, clear yellow sport of Talisman.
Willowmere, rich shrimp pink, yellow center, larger at edges.

SPECIAL VARIETIES OF OUTSTANDING MERIT

Hybrid Tea, Tea, and Everblooming.

These special and newer varieties are offered herewith for your consideration. They have been tested under varied conditions and have proven worthy. Many of them have found permanent places in the Rose Gardens, and all are highly recommended.

Catalonia, this deserving variety of Spanish origin provides particularly rich color quality of striking brilliant orange-vermilion; double.

	Per 10	Per 100
No. 1	\$2.40	\$20.00
No. 1½	1.80	15.00
No. 2	1.20	10.00

ROSES—Continued

SPECIAL VARIETIES OF OUTSTANDING MERIT—Continued

HYBRID TEA, TEA AND EVERBLOOMING—Continued

Condesa de Sastago, a Spanish two-toned rose producing a profusion of fully double open flowers on vigorous bushy plants; petals are deep coppery pink inside, golden yellow reverse.

	Per 10	Per 100
No. 1.....	\$2.10	\$18.00
No. 1½.....	1.70	14.00
No. 2.....	1.20	10.00

Golden Rapture, long lasting, beautifully formed buds, fully double blooms of rich yellow on long strong stems. A vigorous grower.

No. 1.....	2.40	20.00
No. 1½.....	1.80	15.00
No. 2.....	1.20	10.00

Heinrich Wendland, distictively two-toned, large, double blooms, with inside of petals nasturtium red, reverse golden yellow. An excellent plant.

No. 1.....	2.40	20.00
No. 1½.....	1.80	15.00
No. 2.....	1.20	10.00

McGredy's Ivory, a very large, long pointed bud developing into a large, double high centered flower of soft delicate creamy white that merges into a yellow base; moderately fragrant. Vigorous grower and disease resistant.

No. 1½.....	2.10	18.00
No. 2.....	1.40	12.00

McGredy's Yellow, large bright buttercup yellow flowers of perfect form and sweetly scented. The foliage is heavy and glossy, dark green on red stems.

No. 1.....	2.75	24.00
No. 1½.....	2.10	18.00
No. 2.....	1.40	12.00

Mme. Joseph Perraud, high-centered, perfectly formed buds and double blooms shading from shell pink at the edges to buff and orange in the center. An excellent variety of superior quality.

No. 1½.....	2.10	18.00
No. 2.....	1.40	12.00

Mrs. Sam McGredy, a large, long pointed bud; flower large, double, and in color scarlet-copper-orange, heavily flushed with red on outside of petals. A vigorous grower, disease resistant and prolific bloomer.

No. 1½.....	2.10	18.00
No. 2.....	1.40	12.00

Rouge Mallerin, double, well formed blooms of striking and lasting deep red. A new variety of promise.

No. 1.....	2.75	24.00
No. 1½.....	2.10	18.00
No. 2.....	1.40	12.00

Soeur Therese, one of the best of the yellow Hybrid Teas. A fine, free blooming and very satisfactory variety, producing double blooms of rich yellow. An upright, vigorous grower.

No. 1.....	2.10	18.00
No. 1½.....	1.70	14.00
No. 2.....	1.20	10.00

Southport, brilliant, unfading scarlet roses with full, cupped flowers, very lasting and exceedingly fragrant.

No. 1½.....	1.80	15.00
No. 2.....	1.20	10.00

Temno, a desirable dark red rose with light maroon, velvety tones. The largest of all the darkest roses. Borne on a good plant of branching habit.

No. 1.....	3.50	30.00
No. 1½.....	2.75	24.00
No. 2.....	1.80	15.00

Victoria Harrington, a large lasting, velvety dark red rose of merit. Fragrant, blooming on vigorous free flowering plant. Has an attractive and peculiar petal formation.

No. 1½.....	2.10	18.00
No. 2.....	1.40	12.00

ROSES—Continued

HYBRID PERPETUAL

	Per 10	Per 100
No. 1.....	\$2.10	\$18.00
No. 1½.....	1.70	14.00
No. 2.....	1.20	10.00

- *American Beauty, popular, fragrant, deep pink shaded soft carmine.
- F. K. Druschki, large, snow white, free bloomer, popular.
- General Jacqueminot, rich crimson-scarlet, very fragrant.
- George Ahrends, large clear pink blooms, very fragrant.
- Magna Charta, bright pink suffused carmine. Fragrant.
- Marshall P. Wilder, extra large crimson, well shaped blooms.
- Mrs. John Laing, very large, double, soft pink, borne on long stems.
- P. C. de Rohan, deep velvety maroon crimson.
- Paul Neyron, thornless bushes with gigantic pink fragrant flowers.
- Soliel d'Or, reddish-gold and orange. Fragrant.
- Ulrich Brunner, large, fine shaped blossoms of cherry red.

*Variety 2c higher for each grade.

BABY ROSES—Dwarf Polyantha

Mostly California Grown

	Per 10	Per 100
No. 1.....	\$1.90	\$16.00
No. 1½.....	1.40	12.00
No. 2.....	1.10	9.00

- Cameo, a distinct shade of shell-pink and salmon, with a glow of gold.
- Catherine Zeimet, double pure, white, fragrant, in large clusters.
- Crimson Baby, small, semi-double, light crimson, dense clusters.
- *Edith Cavell, brilliant scarlet, overlaid velvety crimson.
- Ellen Poulsen, double, bright rose-pink, fragrant.
- †Else Poulsen, bright rose-pink, semi-double, lasting.
- Erna Teschendorf, bright red, semi-double flowers.
- *George Elger, soft golden yellow in bud, paler in open flowers.
- Gloria Mundi, large, fully double, lasting, orange-scarlet, borne in clusters.
- Golden Salmon, bright orange-salmon. Fine for mass planting, blooms continually.
- Golden Salmon Superior. An improvement on Golden Salmon.
- †Gruss an Aachen, orange-pink in bud, turning to soft salmon-pink and white.
- *Ideal, dark scarlet, borne in profusion. Immense compact bunches.
- †Karen Poulsen, single, brilliant scarlet. Excellent bedding rose.
- †Kirsten Poulsen, bright scarlet, in clusters on long stems.
- Lafayette, a dwarf bushy grower producing semi-double cherry-crimson flowers.
- Lafayette Improved, an improvement on Lafayette.
- Mrs. R. M. Finch, large double, rosy-pink.
- *Sparkler, a fine cluster-flowered type, brilliant red flowers.

*Varieties 2c lower for each grade.

†Varieties belong to the hardy everblooming Floribunda group of roses.

MOSS

Buds—California Grown

Moss, Golden, golden yellow, large, double fragrant.	Per 10	Per 100
No. 1.....	\$1.70	\$14.00
No. 1½.....	1.20	10.00

RUGOSA, HYBRIDS AND MISCELLANEOUS

Mostly Own Roots.

	Per 10	Per 100	Per 1000
Agnes, double yellow rugosa, fragrant, blooms early.			
12 to 18 inches.....	\$1.80	\$15.00	\$.....
18 to 24 inches.....	2.40	20.00	.....
Amelia Gravereaux, carmine-red, borne on long stems.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.50	22.00	.....
Austrian Copper, single orange-red flowers inside, yellow outside.			
12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	2.10	17.00	150.00
Belle Poitevine, bright pink in clusters, everblooming.			
12 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.70	14.00	120.00
2 to 3 feet.....	1.90	16.00	.....
Blanc Double De Coubert, snowy white, double flowers.			
12 to 18 inches.....	1.70	14.00	.....
Blanda, soft pink flowers borne in clusters.			
12 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.70	14.00	120.00
2 to 3 feet.....	2.25	19.00	160.00
Carolina, bright rose-pink flowers borne singly in clusters.			
12 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.70	14.00	120.00
2 to 3 feet.....	2.25	19.00	160.00

ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS—Continued

	Per 10	Per 100	Per 1000
C. F. Meyer , large, well formed flowers, silvery pink.			
12 to 18 inches.....	\$1.20	\$10.00	\$.....
18 to 24 inches.....	2.00	16.00	140.00
Dr. Eckener , vigorous, hardy, has blooms resembling a Hybrid Tea, color similar to Talisman, buff and rose.			
12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
Dr. E. M. Mills , semi-double, white shaded pink, hardy.			
12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
F. J. Grootendorst , small bright red flowers in clusters.			
12 to 18 inches.....	1.40	12.00	100.00
18 to 24 inches.....	2.00	16.50	140.00
Grootendorst Pink , charming pink variety of Grootendorst.			
12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	1.90	16.00	.....
Hansa , double, reddish flowers of large size.			
12 to 18 inches.....	1.40	12.00	100.00
18 to 24 inches.....	2.00	16.50	140.00
2 to 3 feet.....	2.40	20.00	.....
Harrison's Yellow , semi-double, moderately fragrant, bright yellow.			
12 to 18 inches.....	1.40	12.00	100.00
18 to 24 inches.....	2.00	16.00	140.00
2 to 3 feet.....	2.10	18.00	.....
Hugonis , light yellow flowers borne profusely along the branches. Very hardy, blooms very early.			
12 to 18 inches.....	0.95	8.00	70.00
18 to 24 inches.....	1.40	12.00	100.00
2 to 3 feet.....	1.75	14.50	125.00
3 to 4 feet.....	2.25	19.00	160.00
Lucida , bright pink flowers followed by shining red fruit.			
12 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.70	14.00	120.00
2 to 3 feet.....	2.25	19.00	160.00
3 to 4 feet.....	2.50	22.00	.....
Max Graf , vigorous trailing plant. Rugosa foliage with bright pink, golden centered blossoms in June.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
Mrs. Anthony Waterer , double crimson, Rugosa foliage.			
12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	1.90	16.00	.....
Nitida , deep pink flowers, extremely hardy.			
12 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.70	14.00	120.00
Persian Yellow , double, small, golden yellow.			
12 to 18 inches.....	1.40	12.00	100.00
18 to 24 inches.....	2.00	16.00	140.00
2 to 3 feet.....	2.10	18.00	.....
Rubiginosa , Sweetbriar, single pink flowers, orange-red fruit.			
12 to 18 inches.....	1.10	9.00	.....
18 to 24 inches.....	1.40	12.00	.....
2 to 3 feet.....	1.80	15.00	.....
Rubrifolia , bright pink, starry flowers, red foliage.			
12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
Rugosa Alba , splendid foliage with single white blooms.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
Rugosa Rubra , large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.			
12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.40	20.00	.....
Setigera , bright pink flowers, big clusters, blooms late.			
12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....
Sir Thomas Lipton , snowy white flowers of good size.			
12 to 18 inches.....	.95	8.00	70.00
18 to 24 inches.....	1.40	12.00	100.00
2 to 3 feet.....	1.80	15.00	.....
3 to 4 feet.....	2.10	18.00	.....

ROSES—Continued

CLIMBERS AND RAMBLERS

Our Climbing Roses are mostly on own roots, except Climbing Hybrid Teas are buds. They are good stock, well graded, which we are confident will please. We have a fine lot of California grown Climbing American Beauty, Crimson Rambler, Dr. Van Fleet, Flower of Fairfield, Paul's Scarlet, Royal Scarlet; most of these roses grown from blooming wood taken from roses planted several years ago especially for producing strong cuttings.

American Pillar , single rose pink, white center, vigorous.	Per 10	Per 100	Per 1000
No. 1.....	\$ 1.70	\$14.00	\$
No. 1½.....	1.20	10.00	.....
No. 2.....	.80	7.00	.....
Aviator Bleriot , buds orange, pink and apricot. Flowers pale yellow.			
No. 1.....	1.70	14.00	120.00
No. 1½.....	1.25	10.00	90.00
No. 2.....	.80	7.00	60.00
Baltimore Belle , light creamy blush flowers in small clusters.			
No. 1.....	1.40	12.00	.....
No. 1½.....	1.10	9.00	.....
No. 2.....	.70	6.00	.....
Blue Rambler , (Veilchenblau) semi-double purple-rose flowers turning to steel-blue and white and dark rose shadings.			
No. 1.....	1.70	14.00	.....
No. 1½.....	1.20	10.00	.....
No. 2.....	.80	7.00	.....
Chaplins Pink , a fine pink rose. Paul's Scarlet type.			
No. 1.....	2.10	18.00	.....
No. 1½.....	1.70	14.00	.....
Climbing American Beauty , flowers rich red to crimson.			
No. 1.....	2.10	18.00	150.00
No. 1½.....	1.55	13.00	110.00
No. 2.....	1.00	8.50	75.00
Climbing Black Boy , flower very large. Slightly fragrant. Reddish black.			
No. 1.....	2.10	18.00	.....
No. 1½.....	1.70	14.00	.....
Climbing Dame Edith Helen , bright pink.			
No. 1.....	2.10	18.00	.....
No. 1½.....	1.70	14.00	.....
No. 2.....	1.20	10.00	.....
Climbing Etoile de Hollande , bright red with fine fragrance.			
No. 1½.....	1.70	14.00	.....
No. 2.....	1.20	10.00	.....
Climbing Gruss an Teplitz , bright scarlet crimson, reddish purple foliage.			
No. 1.....	2.10	18.00	.....
No. 1½.....	1.70	14.00	.....
Climbing K. A. Viktoria , snowy-white, double.			
No. 1.....	2.10	18.00	.....
No. 1½.....	1.70	14.00	.....
No. 2.....	1.20	10.00	.....
Climbing Mrs. E. P. Thom , rich lemon yellow.			
No. 1.....	2.10	18.00	.....
No. 1½.....	1.70	14.00	.....
No. 2.....	1.20	10.00	.....
Climbing Radiance Red , rosy-red.			
No. 1.....	2.10	18.00	.....
No. 1½.....	1.70	14.00	.....
Climbing Talisman , golden yellow stained copper red.			
No. 1.....	2.10	18.00	.....
No. 1½.....	1.70	14.00	.....
No. 2.....	1.20	10.00	.....

ROSES—Continued

CLIMBERS AND RAMBLERS—Continued

Crimson Rambler , beautiful dazzling scarlet-red borne in giant sprays.			
	Per 10	Per 100	Per 1000
No. 1.....	\$1.70	\$14.00	\$120.00
No. 1½.....	1.25	10.00	90.00
No. 2.....	.80	7.00	60.00
Dorothy Perkins , soft shell pink flowers.			
No. 1.....	1.40	12.00	100.00
No. 1½.....	.95	8.00	70.00
No. 2.....	.65	5.60	50.00
Dr. Van Fleet , pale pink buds and flowers on long stems.			
No. 1.....	2.10	18.00	150.00
No. 1½.....	1.55	13.00	110.00
No. 2.....	.95	8.00	.....
Excelsa , double scarlet-crimson blooms.			
No. 1.....	1.40	12.00	100.00
No. 1½.....	.95	8.00	70.00
No. 2.....	.65	5.60	50.00
Flower of Fairfield , deep crimson, similar to Crimson Rambler.			
No. 1.....	1.70	14.00	.....
No. 1½.....	1.20	10.00	.....
Gardenia , yellow buds and creamy flowers with rich yellow centers.			
No. 1.....	1.70	14.00	120.00
No. 1½.....	1.25	10.00	90.00
No. 2.....	.80	7.00	60.00
Glendale , lemon-white buds and blooms of exquisite shape.			
No. 1.....	1.70	14.00	.....
No. 1½.....	1.20	10.00	.....
Golden Moss , golden yellow, large, double fragrant.			
No. 1.....	1.70	14.00	.....
No. 1½.....	1.20	10.00	.....
Heart of Gold , purplish-crimson, white center, showy golden stamens.			
No. 1.....	1.40	12.00	.....
No. 1½.....	1.10	9.00	.....
No. 2.....	.70	6.00	.....
Jacotte , deep orange-yellow, tinted coppery-red.			
No. 1.....	2.10	18.00	.....
No. 1½.....	1.70	14.00	.....
Jean Lafitte , clear, pink cluster flowered Setigera hybrid, producing medium large flowers. Very double.			
No. 1.....	1.90	16.00	.....
No. 1½.....	1.40	12.00	.....
Marechal Niel , full double, very fragrant, golden yellow, large flower, vigorous growth, profuse bloomer.			
No. 1.....	2.10	18.00	.....
No. 1½.....	1.70	14.00	.....
Mary Wallace , outstanding large flowered pink climber.			
No. 1.....	1.90	16.00	.....
No. 1½.....	1.40	12.00	.....
No. 2.....	.95	8.00	.....
Paul's Scarlet , intense scarlet flowers of excellent shape and good size, borne in clusters.			
No. 1.....	2.10	18.00	150.00
No. 1½.....	1.55	13.00	110.00
No. 2.....	1.00	8.50	75.00
Primrose , hardy, double canary-yellow flowers.			
No. 1.....	2.10	18.00	.....
No. 1½.....	1.70	14.00	.....
No. 2.....	1.20	10.00	.....
Roserie , semi-double, velvety pink, white base, gets darker with age.			
No. 1.....	1.70	14.00	120.00
No. 1½.....	1.25	10.00	90.00
No. 2.....	.80	7.00	60.00

ROSES—Continued

CLIMBERS AND RAMBLERS—Continued

Royal Scarlet , similar to Paul's Scarlet but smaller and deeper in color.			
	Per 10	Per 100	Per 1000
No. 1.....	\$2.10	\$18.00	\$
No. 1½.....	1.70	14.00	.....
Seven Sisters , varies from rosy-red to flesh color.			
No. 1.....	1.40	12.00	.....
No. 1½.....	1.10	9.00	.....
Silver Moon , large buds, creamy white flowers semi-double, golden anthers, small sprays.			
No. 1.....	1.90	16.00	.....
No. 1½.....	1.40	12.00	.....
No. 2.....	.95	8.00	.....
Tausendschon , large clusters, flowers soft pink to white.			
No. 1.....	1.70	14.00	120.00
No. 1½.....	1.25	10.00	90.00
No. 2.....	.80	7.00	60.00
White Dorothy , small double flowers, creamy white in great clusters.			
No. 1.....	1.40	12.00	100.00
No. 1½.....	.95	8.00	70.00
No. 2.....	.65	5.60	50.00
Wichuriana , (Memorial Rose) clusters of white flowers, trailing habit, glossy leaves, fine ground cover.			
No. 1.....	2.10	18.00	150.00
No. 1½.....	1.70	14.00	120.00
No. 2.....	1.10	9.00	.....

PATENTED ROSES

We are offering these Roses under license from patentee, and it is understood and agreed that they are FOR RESALE AT RETAIL ONLY, at established prices specified herein, for No. 1 Grade.

	Trade Prices Are Net.	Per 10	Per 100
Alice Harding , Plant Patent No. 202. (Retails \$1.50 each; \$15.00 per doz.). Buds are yellow flaked carmine; open blooms of pure gold			
		\$ 9.00	\$ 75.00
Amella Earhart , Plant Patent No. 63. (Retails at \$1.25 each; \$12.50 per doz.) Large bud. Cream with deep yellow center. Fragrant....			
		7.00	60.00
Better Times , Plant Patent No. 23. (Retails at \$1.00 each; \$10.00 per doz.) The brilliant cerise flowers are large, double.....			
		5.50	50.00
Blaze , Plant Patent No. 10. (Retails at \$1.00 each; \$10.00 per doz.) A hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet crimson flowers.....			
		5.50	50.00
Countess Vandal , Plant Patent No. 138. (Retails at \$1.00 each; \$10.00 per doz.) Long pointed bud, upright stems. Color combination can hardly be described, pink, copper, gold and salmon. A prize winner			
		5.50	50.00
Crimson Glory , Plant Patent No. 105. (Retails \$1.25 each; \$12.50 per doz.). Buds are long pointed; flowers large, semidouble, full, deep velvety crimson; intensely fragrant and very long lasting. Foliage abundant and leathery; spreading and bushy grower; continuous bloomer. A very fine dark red rose.....			
		7.00	60.00
Doubloons , Plant Patent No. 152. (Retails at \$1.50 each; \$15.00 per doz.) Climber, clusters of very large cup-formed saffron yellow blooms. Long heavy canes.....			
		9.00	75.00
Eclipse , Plant Patent No. 172. (Retails at \$1.25 each; \$12.50 per doz.) Long streamlined bud, rich gold without shading.....			
		7.00	60.00
Flash , Plant Patent Rights Reserved. (Retails at \$1.00 each; \$10.80 per doz.) A glowing, vivid-colored red, hardy climbing rose, blooming in early June and continuing for weeks. New.....			
		5.50	50.00
Gloaming , Plant Patent No. 137. (Retails \$1.00 each; \$10.00 per doz.). Satiny pink heavily laden with salmon and amber.....			
		5.50	50.00
Gloriana , Plant Patent No. 391. A rose retaining its remarkable yellow color in the hottest weather, deepening to the two-toned deep color of Condesa de Sastago.....			
		3.50	30.00

PATENTED ROSES—Continued

	Per 10	Per 100
Matador , Plant Patent No. 170. (Retails \$1.00 each; \$10.00 per doz.). Large crimson blooms with velvety sheen on reverse side; fragrant	\$5.50	\$ 50.00
McGredy's Triumph , Plant Patent No. 190. (Retails \$1.25 each; \$12.50 per doz.) Geranium-red to rich orange flowers freely produced..	7.00	60.00
Nellie E. Hillock , Plant Patent No. 185. (Retails at 75c each; \$7.50 per doz.) Bi-colored pink with gold base; petals deep rose-pink with pearl to silver pink on the inside.....	3.50	30.00
Texas Centennial , Plant Patent No. 162. (Retails at 60c each; \$6.00 per doz.) Hoover sport. Bright vermillion red with light tone of gold at base. Petals lighter red at center gradually toning to deep rich pink as the bloom ages.....	3.50	30.00
Will Rogers , Plant Patent No. 256. (Retails at \$1.00 each; \$10.00 per doz.) Dark velvety-crimson maroon, double, free bloomer. Strong, vigorous, dark green foliage.....	6.00	50.00

We are authorized dealers for these pots and offer them at the following prices:
(Sold in not less than 100 lots.)

		Per 100	Per 1000	Per 5000
No. 1 Pot, 5½ in. bottom x 6 in. top x 6½ in. high (Soil capacity 9 lbs.)	.....	\$4.00	\$37.50	\$35.00M
No. 2 Pot, 6½ in. bottom x 7 in. top x 9½ in. high (Soil capacity 15 lbs.)	.....	4.50	42.50	40.00M
No. 3 Pot, 7½ in. bottom x 8 in. top x 9 in. high (Soil capacity 20 lbs.)	.....	5.00	47.50	45.00M
No. 1 Pot, for Perennials and Small Roses	No. 2 Pot, for No. 1 Roses and Small Shrubs			
No. 3 Pot, for Large Shrubs				

We offer only clean, young stock, free from disease, absolutely true to name and first-class in every respect.

	Per 10	Per 100
Unnamed Pink	\$.95	\$ 8.00
Unnamed Red95	8.00
Unnamed White	1.20	10.00
Albert Crousse , 8.6. Very fresh salmon-pink. Large compact bomb shape, fragrant. Late.....	1.40	12.00
Alexander Dumas , 7.1. Crown type. Brilliant pink. Very early.....	1.40	12.00
Alsace Lorraine , 8.8. Semi-rose type. Petals are pronouncedly pointed. Rich, creamy-white, center tinted yellow. Late	2.10	18.00
Archie Brand , 7.5. Large, rose-type blossom of shell pink. Mid-season	1.80	15.00
Auguste Dessert , 8.7. Flower cup-shaped of fine form, with rounded petals, very brilliant, velvety crimson, carmine, with silvery reflex and often streaked white	2.40	20.00
Augustin D'Hour , 7.8. Brilliant red with silvery reflex. Mid-season..	1.40	12.00
Baroness Schroeder , 9.0. Rose type. Buds delicate blush, open flower milky-white. Mid-season	2.10	18.00
Delache , 7.1. Dazzling red, profuse bloomer. Late. Mid-season	1.20	10.00
Delicatissima , 7.6. Large, compact bloomer of a delicate all one-color pink, borne in great profusion. Mid-season.....	1.40	12.00
Duchess de Nemours , 8.1. Crown type. Early. Sulphur white gradually changing to pure snow-white	1.70	14.00
Duchess de Orleans , 6.1. Bomb type. Deep salmon pink. Mid-season..	1.20	10.00
Felix Crousse , 8.4. Rose type. Brilliant ruby-red. Exceptionally fiery, bright and effective. Mid-season	1.90	16.00
Festiva Maxima , 9.3. Rose type. Large, pure white. Bright carmine flakes on edge of central petals. Early	1.90	16.00
Floral Treasure , 7.5. Clear pink, shading lighter at center. Rose type. Large. Early mid-season	1.40	12.00
Fragrans , 5.8. Bomb type. Dark pink shaded solferino-red. Fine for cut flowers. Late.....	1.20	10.00
Francois Ortegat , 6.7. Semi-rose type. Large deep crimson, with brilliant golden-yellow anthers. Fragrant. Mid-season	1.20	10.00
Fulgida . Semi-rose type. Ruby-red. Late. Mid-season	1.40	12.00
General Bertrand , 7.1. Double type. Silver pink, large, tall, profuse bloomer. Early	1.20	10.00
Golden Harvest , 7.3. Bomb type. Mid-season. Guard petals blush pink with creamy white center. Center of flower overlaid and tipped with carmine	1.70	14.00
Golden Wedding , 5.9. Rose type. Double canary yellow flowers changing to white.....	1.40	12.00
Grover Cleveland , 8.2. Rose type. Late. Dark crimson, very large and full, vigorous grower.....	1.80	15.00

PEONIES—Continued

	Per 10	Per 100
Jeanne Gaudichau , 8.3. Large, well-formed flowers of delicate pink fading to creamy flesh at tips of petals. Late.....	\$1.80	\$ 15.00
Karl Rosefield , 8.8. Semi-rose type. Dark velvety crimson, clear and brilliant without a trace of purple. Mid-season	1.90	16.00
Kelway's Exquisite , 8.5. Very large, fragrant, bright rose-pink flower, in which the stamens are prominently displayed, adding a golden hue. Mid-season	2.90	25.00
La Martine , 8.4. Double type. Dark old-rose pink, each petal bordered with pale greyish white. Late.....	1.20	10.00
L'Eclatante , 7.2. Bomb type. Brilliant velvety crimson, very double and full. Mid-season	1.40	12.00
Lillian Gumm , 8.8. Pink with brilliant shadings. Mid-Season.....	2.90	25.00
Longfellow , 9.0. Bright deep cherry crimson. Golden stamens surround center petals. Color does not fade or turn dark as do most reds	3.50	30.00
Louis Van Houtte , 6.9. Semi-rose type and bright red. Late.....	1.20	10.00
Marie Crousse , 8.9. Bomb type. Soft salmon-pink. Mid-season.....	1.80	15.00
Meissonier , 6.5. Bomb type. Brilliant crimson, full double flowers on stiff, wiry stems. Mid-season.....	1.40	12.00
Milton Hill , 9.0. Clear pink with a sheen of delicate lilac. Late.....	3.50	30.00
Mme. Boulanger , 7.8. Glossy soft pink tinged lilac, with silvery reflex. Late mid-season	1.40	12.00
Mme. Bucquet , 7.3. Semi-rose type. Mid-season. Velvety crimson, almost black. Very rich and magnificent	1.20	10.00
Mme. de Verneville , 7.9. Bomb type. Pure white with daintiest blush except for a few cream colored petals and four red flakes on central petals. Early	1.70	14.00
Mme. Jules Dessert , 9.4. Large imbricated flower of white overlaid with delicate tints of pink and buff. Mid-season.....	3.50	30.00
Mons Martin Cahuzac , 8.8. Semi-rose type. Large, full, massive, well formed flowers. A perfect solid ball of deep maroon with garnet hues and a brilliant black luster. Mid-season	3.50	.....
Mons Victor Hugo . Brilliant carmine-red. Medium height. Late.....	1.80	15.00
Octavie Demay , 8.5. Crown type. Soft light Hydrangea pink fading to white. Tipped carmine. Blooms freely, very early	1.70	14.00
Officinalis Rubra , 8.6. Large round bloom of vivid crimson. The earliest of all Peonies to bloom.....	2.50	22.00
Plutarch , 7.3. Semi-double type of rosy magenta bloom with stamens in center. Fragrant. Late.....	1.20	10.00
Pres. Roosevelt , 7.7. Semi-rose type, brilliant red. Mid-season.....	1.40	12.00
Prince Imperial , 6.7. Semi-rose type, amaranthine-red, extra fine. Late mid-season	1.40	12.00
Reine Hortense , 8.7. Semi-rose type. Delicate pink completely enveloped in halo of angelic white. Flower enormous size. Mid-season	2.10	18.00
Richard Carvel , 8.8. Bomb type. Uniform shade of crimson. Early....	2.90	25.00
Sarah Bernhardt , 9.0. Semi-rose type. Apple blossom pink with each petal tipped with silver, making an almost perfect Peony. Fragrant. Mid-season to late.....	2.90	25.00
Shenandoah . Very large, double, cherry red. Very late. Fragrant.....	1.20	10.00
Solange , 9.7. Rose type, deep orange-salmon at the heart overlaid with a delicate tender, rich cream, very unusual coloring of rare beauty, strong, tall, erect grower.....	3.50	30.00
Souv. de Expo. Universelle , 7.6. Deep pink with silvery reflex. Late mid-season	1.40	12.00
Souv. de Louis Bigot , 9.1. Brilliant rose, slightly tinged carmine at the base, turning to a salmon pink. Late mid-season.....	2.40	20.00
Tourangelle , 9.4. Rose type. Pearly white overlaid with delicate salmon and shades of La France rose. Vigorous grower with flowers of unusual size. Late mid-season.....	3.50	30.00
Venus , 8.3. Very compact. Hydrangea-pink. Mid-season.....	1.80	15.00
Walter Faxon , 9.3. Medium size, globular, semi-rose deepening towards the center. Mid-season.....	4.00	35.00

PERENNIALS

We have one of the largest and most complete assortments of Hardy Perennials, Alpine and Rock Garden plants of any nursery in the Middle West. Our plants are, except as specified, field grown, properly transplanted to give the necessary root development for high class landscape planting.

We have approximately 60 acres of overhead irrigation, devoted to the propagation of our Perennial and Rock Garden plants. We have searched the world over for new varieties of seeds and plants.

If you live near Shenandoah, we cordially invite you to come and inspect our perennial fields. There is hardly a day during the summer and early fall but what our fields are a mass of bloom.

All perennials should be shipped by express. They are very perishable and should not be included in a freight shipment.

RG indicates the adaptability for rock garden planting.

The perennials that we are offering in this section are bare root, most suitable for landscape planting. If you are interested in packaged perennials, bulbs, etc., please write for our special price list No. 15 which covers a complete assortment of the more popular selling items suitable for store and counter trade.

SPECIALTY ITEMS OF THE NEW AND IMPROVED VARIETIES OF PERENNIALS

We are constantly in touch with plantsmen who specialize in the origination and improvement of new and better varieties of Hardy Plants, bringing these plants and seeds to our own nurseries for a thorough trial before offering them to our customers. We are extremely interested in offering you these newer varieties only in plants of real merit and dependability, plants that are adapted to extreme climatic conditions.

We have carefully checked our variety listing of perennials of some of the more recent introductions and wish to offer herewith a few suggested varieties that are worthy of your consideration.

ANTHEMIS, NEW ART SHADES.	Per 10	Per 100
This fine compact and upright growing variety is certainly a great improvement over its weedy ancestors. Plants 18 in. high, covered with white and yellow daisy-like flowers. Good for cutting. June to August.....	\$ 1.20	\$10.00

AQUILEGIA, Columbine (RG).		
Crimson Star. Something entirely new in Aquilegia! Large flowers of the most striking crimson, with white corolla. The plant has a sturdy full-flowering habit. Blooms in May-June. 24-in.	1.20	10.00
Monarch Hybrids. The lack of vivid blue shades, so often a bad feature in Aquilegia mixtures, has been surmounted in Monarch by growing blues separately and blending them into the mixtures after harvesting. This new MONARCH strain produces flowers of very large size with broad petals of perfect form and great length of spurs. May-June. 24-in.....	1.40	12.00
Silver Queen. Silvery white flowers, very long spurs. May-June. 24 inch	1.40	12.00

ASTERS, NEW DWARF (RG).		
Without exception, everyone who sees these new Dwarf Asters, recently imported from England, in bloom in our nurseries, purchases some. They are neat of habit, the foliage is attractive, and in the blooming season in September and October, there are literally hundreds of blooms in the most delicate shades of lavender, pink, and lilac. They are truly dwarf, rarely exceeding one foot in height, perfectly hardy, and especially valuable for rock garden, coming at a time when the rock garden is void of flowers. We have selected the best of this group of Dwarf Asters to offer to our customers.		
Lilac Time. Deep violet-blue flowers are produced on well rounded bushy plants growing to a height of 15 in. It is a most colorful and outstanding variety. September.....	1.40	12.00
Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft.....	1.20	10.00
Snow Sprite. (Snow Fairy.) A very dwarf early September flowering variety, forming graceful plants a foot high. They are almost smothered with charming, semi-double white flowers.....	1.40	12.00
Star of Wartburg. Dark lilac-blue flowers with orange center, growing 12 to 14 inches high on strong, erect stems. Good cut flower, working up well with other flowers. Possible to cut more than one crop, providing young flowers are cut when they are ready. This is the best of all Dwarf Asters. The variety we are growing is a special strain grown from divisions which were imported from Holland.....	1.40	12.00

PERENNIALS—Continued

ASTERS, HARDY.

Per 10 Per 100

The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful. The old varieties that have been handled for years have practically passed out of the picture. For mass planting, the following varieties are tops:

Blue Gem. Large lovely flowers of blue with a yellow center. Double flowers. Best blue in cultivation. September until frost. 3 to 4 ft.....	\$ 1.20	\$10.00
Red Rover. The first red Fall Aster. Deep rosy red flowers with golden center; buds bright red. Free blooming, compact habit. September to frost. 3 to 4 ft.....	1.20	10.00

BUDDLEIA.

We wish to offer the following group of new Buddleia. These plants are all being offered in strong, 2¼-inch pots. These varieties are all seedlings of the Buddleia Fortune and have all its characteristics.

New Dark Red Buddleia, Concord. The buds and newly opened flowers are the color of Concord grapes, changing to a dark red. Each individual flower has a blood-red eye shading lighter to the edge of the petals. Strong, robust flower spikes of tremendous length with the flowers produced in small clusters all around the spike. Pot plants.....	2.50	.....
New Blue Buddleia, Eleanor. Eleanor-blue with an orange eye, combining beautifully with any pink flower, and keeps well as a cut flower. Very dwarf, strong, bushy plant, attaining a height of only 30 to 36 inches, with full, rounded flower heads, very compact, with individual flowers of good size, which do not sunburn. Pot plants.....	2.50	.....
New Red Buddleia, Dubonnet. An entirely new color in Buddleia an exact counterpart of the popular French wine Dubonnet. In sunshine and under lights it glows about a true red. Firm, cylindrical spikes, snugly set with individual flowers of good size that do not sunburn. Plant of robust, erect growth, strong stems. Leaves large, of firm, leathery texture. Pot plants....	2.50	.....
Fortune (Plant Patent No. 206). We believe Buddleia Fortune is very close to perfection. Bush of neat habit, about four feet high and four feet across, with none of the wild and rough growing characteristics of the older varieties. True lilac color overlaid with orange, foliage large, leathery, dark green. Sprays from 12 to 18 inches long, fully round and bloom from base to tip at practically the same time. (Retail 75c each; \$8.50 per 12)	3.50	25.00
Charming. A new shrub bearing throughout the summer and autumn. Elegant long sprays covered with lovely lavender-pink blooms which, compared to other varieties, are distinctly pink. Has exceptional value for house decoration. (Retail 75c each; \$7.50 doz.)	4.00	30.00

CHRYSANTHEMUMS, CUSHION, HARDY (RG).

A group of low-growing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 or 12 in. high and spread 2 ft. or more. They flower quite early. All during September they are literally covered with hundreds of flowers which last over a long period. All are descendants of the Chrysanthemum Amelia, more often called Pink Cushion Chrysanthemum. We recommend handling these as pot plants.

Bronze Cushion. As the flowers first open they are warm rich red bronze, then turning to a bronzy yellow with a light red center giving a delightful effect. Later, lighten to a beautiful golden bronze shade	1.40	12.00
King Cushion. Pure fiery red. Multitude of beautiful 2 to 2½ in. flowers. A startling contrast to anything that has so far been introduced	1.40	12.00
Pink Cushion. Flowers open to a deep orchid pink then change to a light orchid with a creamy center finally salmon pink with a soft yellow center. Has a record of 3,000 flowers the first year. Very hardy.....	.95	8.00
Queen Cushion. Snow white flowers with a faint yellow center. This variety should be planted with the brighter colors to get the full effect of the flower and a contrast of colors.....	1.40	12.00
Yellow Cushion. Pure, golden yellow, very brilliant. Develops into large, dense clumps, often measuring 24 to 30 inches across, producing hundreds of strikingly beautiful flowers. Make a wonderful show in the landscape, coming into flower the first of October	1.40	12.00

PERENNIALS—Continued

CHRYSANTHEMUMS, HARDY.

	Per 10	Per 100
These Chrysanthemums are available for early spring delivery only and are offered in a 2 in. pot plant. Each plant will be shipped with the original ball, potted in Neponset green paper pots, properly packed so as to insure 100% delivery. These better types of Chrysanthemums are hard to handle as dormant plants and for that reason we recommend the pot plants and you may rest assured you will have 100% stand on these plants and blooms the first year.		
The following New Hardy Chrysanthemums which we are offering are recent introductions of one of the foremost Chrysanthemum hybridizers in the United States. We can truthfully recommend these to you as something new and different and well worth your consideration.		
Indian Summer. A very hardy variety. Double glowing orange flowers, 3 inches across, somewhat shaggy in make-up. Fine plants, never requiring support of any kind. Height 2 to 2½ feet. In full bloom October 15.....	\$2.50	\$
Lavender Lady. A true lavender Garden Chrysanthemum. No trace of mauve, pink, or magenta appears under any light conditions. The silvery lavender flowers are 3 inches or more across and appear in perfect branching sprays. Unusually hardy. Height 2½ feet. In full flower October 8	5.00	....
Pale Moon. Delightful, fluffy, sulphur-yellow blossoms completely cover the plant. Loosely double flowers, 2½ inches across, of excellent keeping quality. The aroma is that of butternuts. Height 2 ft. In full flower October 5	5.00	.....
Rose Glow. Quantities of cinnamon-scented blossoms of a distinct raspberry color which changes to an opalescent rose, describes this lovely variety. The flowers are 2 inches across, fuller than semi-double and borne on slender sprays. Height 1½ to 2 feet. In full flower October 5	5.00	.....
Symphony. Mauve-rose overcast soft coppery-rose, with the sheen of damask silk, later taking on silvery-lavender and faint coppery tones which are fascinatingly illusive. The flowers are 3 inches across. Height 2½ to 3 feet. In full bloom October 10	3.50	.....

DELPHINIUM.

Belladonna Improved, Clivedon Beauty. Our strain of Belladonna Improved is produced from stock seed of Clivedon Beauty, carefully selected to keep it absolutely pure and true to type. It is far superior to much of the so-called Belladonna Improved that is on the market today. Beautiful sky-blue. Blooms in June and again in September. 4 to 5 ft.....	.95	8.00
Bellamosa, LaMartine. It is a deeper shade than Bellamosa and has a distinct white eye. In color it is more like the old Formosum but is a much better grower and has better foliage. Is not so susceptible to disease. Long blooming period. 4 to 5 ft.	1.40	12.00
English Hybrids, Blackmore & Langdon. This English strain is unsurpassed in the development of the Delphinium family. Enormous flowers in blue, mauve and pink. Solid, erect spikes, very tall and rigid. Grand for cut flower purposes. Long blooming season. 4 to 5 ft.....	1.40	12.00

DICENTRA.

Eximia (RG). This is not a particularly new item, but it is very worth while and few nurserymen know it. We recommend it very highly, equal to or better than the old fashioned Spectabilis variety. Rose colored flowers produced all summer. 12 in.....	.95	8.00
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GAILLARDIA SUN GOD.

Wonderfully prolific and hardy, neat in habit, with upright growth. Fine gray-green foliage, topped with magnificent chamois-yellow flowers, 3 to 3½ in. in diameter. 24 in. (Retails \$1.50 per 3; \$4.50 per 12; \$30.00 per 100.).....	1.80	15.00
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GYPSOPHILA.

Rosy Veil. Produces quantities of blossoms of soft delightful pink. Spreading plant about 1½ ft. in height, flowering very freely in July and more or less throughout the summer. Excellent for cutting.....	1.80	15.00
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HEMEROCALLIS.

Hyperion. A hardy, pale yellow shading toward citron Hemerocallis, which will grow in dry, wet, sunny or shady places. Fragrant buds which open well in water. Blooms throughout July and early August. 40 in. (Retails 75c each; \$2.70 per 3; \$7.50 per 12).....	4.00	35.00
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PERENNIALS—Continued

LILIUM.

Elegans Tip Top. This is the original Red Russian Lily, and is best adapted of any of the Elegans for outdoor planting. Deep red. Stem rooting. 1½ to 2 ft. high. Erect blooms. June-July.

	Per 10	Per 100
4 to 6 inches.....	\$0.60	\$ 5.00
6 to 8 inches.....	1.20	10.00

Tennuifolium Golden Gleam. A cross between L. tennuifolium and L. Martagon album resulting in a beautiful hybrid. A more robust form of L. tennuifolium with flowers of a delightful golden-apricot shade. Stem rooting. June. 18 to 24 in.

Flowering size bulbs.....	1.20	10.00
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LUPINES

Russell's Hybrids. Extraordinary colors and color combinations never before seen in Lupines. Individual flowers about average size, upright standards of some being an inch across. All flowers on spike open at once from top to bottom. Spike 3 to 5 feet tall. The sensation of the English Horticultural World in 1937

3.50 30.00

Terracotta Shades (Chocolate Soldier). Yellow with violet bronze beautiful contrast

1.40 12.00

PHLOX.

Annie Laurie. Large trusses of salmon-pink flowers. An attractive new variety

1.10 9.00

Augusta. (Plant Patent No. 252.). The finest cherry-red Phlox ever introduced. Medium height, about 2½ ft. when fully grown, with rich, bronzy green foliage. Blooms for a period of two months. (Retail prices: 50c each; \$1.50 per 3; \$4.50 per 12..

2.50 18.00

Border Gem. A beautiful deep purple Phlox. A most unusual shade, which does not fade, of good size.....

1.40 12.00

Border Queen. Very large florets of rich satiny rose-pink. One of the best new pinks. Very rare and beautiful. Plants are dwarf and excellent for garden. August-September.....

.95 8.00

Caroline Van de Berg. Large flowers of very striking blue. The best "Blue" to date. A lovely fascinating color combined with large individual blooms and trusses.....

1.40 12.00

Columbia. (Plant Patent No. 118.) The finest light pink Phlox ever introduced. The color suggests a delicate cameo-pink with faint blue shading at center. Exquisite effect. Sometimes called the "perpetual-flowering Phlox," because of a lateral or secondary flower spike from each leaf joint. (Retails \$1.10 per 3; \$3.30 per 12.) July to frost. 24 in.....

1.40 12.00

Daily Sketch. Large trusses of lustrous pink with crimson-rose eye. Very large, single florets measure 1½ in. across. No other hardy Phlox produces florets so large. Color does not fade. Long blooming—starts in July and continues until frost. 3½ ft. high.....

1.20 10.00

George Stipp. Glowing salmon, individual flowers and clusters. Good size and quality

1.20 10.00

Hauptman Koehl. Glowing, full-toned red. Large florets curl and expose silver-rose back as bloom ages. Finest red Phlox propagated today. Large compact trusses on strong stems. The flowers retain color for a long period. July to frost. 24 in....

1.10 9.00

Leo Schlageter. Huge, pyramidal trusses of scarlet-carmine with dark center. Strong and showy.....

1.20 10.00

Morganrood. Flashing rose-pink with slightly deeper eye. Large florets. Strong grower. 2½ to 3 ft. July to frost.....

.95 8.00

P. D. Williams. Brilliant pink with rose center. Extra large florets. One of the best pinks. Pyramidal trusses. Grows compactly, retains color unmarred and unbleached through the entire summer and fall. 2½ ft.....

1.40 12.00

Royal Purple. Very beautiful. Purple is very rich and deep at edges, shading to violet in center of petals, then deep reddish purple at eye

1.10 9.00

Wm. Kesselring. Deep plum-purple shading to dainty lilac eye. July to frost. 24 in.....

1.20 10.00

PHLOX, SUBULATA.

Atropurpurea. A rich wine color.....

1.20 10.00

Blue Hills (RG). An improved Subulata, finest known variety. Flowers are light blue, blooming in May and June.....

1.20 10.00

PERENNIALS—Continued

PAPAVER ORIENTALIS.

We have to offer the following list of Oriental Poppies for August and September planting. This is a preferred list of the newer and better varieties. We can truly recommend them to you as the best of all the new Poppies. These plants are grown from root cuttings. Flower in May and June, 3 to 3½ ft. tall. Suggest you place your orders now for early fall planting. Our Poppies will be in bloom the latter part of May and we invite you to come and look them over. We have over 60 separate named varieties which we are blooming.

	Per 10	Per 100
Australia. 42 inches. Large massive flowers of oxblood red on rigid stems. A fine new introduction.....	\$4.00	\$37.50
Betty Ann. Beautiful crinkled flower of LaFrance Pink. No spots. Profuse bloomer. Lasts longer as a cut flower than any other variety so far observed. 24 inches	3.00	26.00
Big Jim. 36 inches. Mammoth, gorgeous flowers of deep maroon. Outstanding color and vigorous growth.....	3.00	26.00
Echo. A different pink Poppy. Very attractive. Light silvery pink with a light maroon blotch.....	4.00	37.50
Flashy Glow. Yellow with an orange cast, clearer than most others of this type. Blooms late mid-season	2.50	20.00
Gold of Ophir. 24 inches. Golden orange which develops into the nearest yellow of any Oriental Poppy as the plant grows grows older. May be disappointing the first year, but will repay you for waiting	2.50	20.00
Mary Jane Miller. Very large flower of intense shade of geranium pink, carried on long stiff stems. An early, prolific bloomer. Outstanding	4.00	37.50
Phenomenal. The finest soft, clear pink poppy grown today. Crinkly, deep-rose-pink, with a crimson maroon blotch at base of petals. Flowers are unusually large on strong stiff stems The best Oriental Poppy of all.....	2.90	25.00
Purity. Pure, soft pink without spot or blemish.....	2.50	20.00
Red Lacquer. 44 inches. Deep crimson of giant size	3.00	26.00
White Queen. Of more dwarf growth, dead white, small intense black spots	3.00	26.00

TRITOMA, Kniphofia, Red Hot Poker (RG)

Towers of Gold. Exceptionally showy, with large, rich, golden yellow flower trusses. Vigorous, free flowering, and as fine for cutting as for garden display. August and September. About 30 inches	1.80	15.00
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VERBENA, HARDY (RG).

Separate colors, Pink and Red. This is a truly wonderful perennial. Blooms from early spring until frost. Excellent ground cover needing a little protection through the winter. We have these in separate colors, red and pink.....	1.20	10.00
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VIOLET (RG).

Double Russian. We are extremely pleased to be able to offer this highly scented Violet, which has been very difficult to obtain for many years. Double flowers, extremely fragrant. It is a slow grower, and does not spread much. Suitable for shady cool places, and especially adapted to cold frame work. Winter flowering. (Retail, \$1.10 per 3; \$3.30 per 12; \$20.00 per 100)	1.40	12.00
Prince of Wales. This is one of the newer English Violets. Very fragrant. Two blooming seasons, early in the spring and late in the fall. Flowers extra large. Color Royal Purple.....	.95	8.00

STANDARD VARIETIES OF PERENNIALS

	Per 10	Per 100
ACHILLEA, Milfoil or Yarrow (RG).		
Aurea Tomentosa. Rosettes of silver foliage with clustered heads of bright yellow flowers. Plant 4 in. apart. 6 to 12 in. June...\$	0.95	\$ 8.00
Filipendula. Bright yellow flowers in flat heads. Lace-like foliage. 2 to 3 ft. high. June to September.....	1.40	12.00
Millefolium Rubra. (Rosy Milfoil.) Finely cut foliage, soft rose flower head. 18 in. June-August.....	.80	7.00
Ptarmica, The Pearl. Large double white. 18 in. June-July.....	.80	7.00
ALTHEA ROSEA, Hollyhock.		
Double Varieties. Separate colors, Red, Pink, White, Yellow, Purple. 4 ft. July.....	.80	7.00
ALYSSUM, Rock Madwort (RG).		
Argenteum. Dense growth. Leaves silvery beneath, flowers yellow, in clustered heads, all summer. Height about 15 inches .....	.95	8.00
Rostratum. Prostrate, almost shrubby, hoary grey. Flowers pale yellow, unbranched heads. 1 ft. May to July.....	.95	8.00
Saxatile Compactum, (Basket of Gold). Masses of bright yellow flowers. Sprawling habit. 10 in. May.....	.80	7.00

PERENNIALS—Continued

ANCHUSA, Bugloss.

	Per 10	Per 100
Italica Var. Dropmore. Bright blue. 3 to 4 ft. All summer.....	\$0.95	\$ 8.00
Myosotidiflora (RG). Dwarf. Clusters of Gentian blue forget-me-not like flowers. 12 in. May-June.....	1.40	12.00

ANEMONE, Windflower (RG).

Pulsatilla. Violet. 12 in. April and May.....	1.40	12.00
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ANTHEMIS, Chamomile.

New Art Shades. (See New and Special Items).....	1.20	10.00
Tinctoria. Golden yellow, cut-leaved foliage. 18 in. June to August80	7.00

AQUILEGIA, Columbine. May-June (RG).

Alpina. Dark blue flowers. Beautiful short spurred form. Very rare. 1 ft. ....	.95	8.00
Caerulea (Rocky Mountain Blue Columbine). Blue flowers with long spurs. 2 ft.....	1.40	12.00
California Hybrids. Yellow with red spurs. 2 ft.....	.95	8.00
Canadensis. Scarlet and yellow. 2 ft.....	.95	8.00
Chrysantha. Golden yellow, blooming later than the long-spurred Hybrids, late June and July. 2½ to 3 ft.....	.95	8.00
Crimson Star. (See New and Special Items).....	1.20	10.00
Dobbles Imperial Hybrids. Fine, wide assortment of colors, very sturdy, of great size. A recent English triumph.....	1.20	10.00
Grandiflora. Pure snow white	1.20	10.00
Monarch Hybrids. (See New and Special Items).....	1.40	12.00
Mrs. Scott Elliott's Long Spurred Hybrids. Finest of all long-spurred mixtures, striking colors and combinations. 3 ft....	.95	8.00
Silver Queen. (See New and Special Items).....	1.20	10.00
Skinneri. Yellow tipped green, scarlet spurs, adapted to shady places80	7.00

ARABIS, Rock Cress.

Alpina (RG). Pure white. June. 6 in.....	.95	8.00
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ARTEMISIA, Wormwood (RG).

Pontica. Silvery-gray foliage. Very desirable.....	.70	6.00
Silver King. Silver white, color effect frosted silver. Beautiful in combinations .....	.80	7.00

ASCLEPIAS, Butterfly Weed (RG).

Tuberosa. Brilliant orange flowers, decorative seed pods. July and August. 18 in.....	.95	8.00
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ASTERS, NEW DWARF VARIETIES (RG).

(See New and Special Items)

Marjorie. Brilliant rose-pink, large flowering. Compact habit. Mid-September. 1 ft.....	1.20	10.00
Nancy. (See New and Special Items).....	1.20	10.00
Snow Sprite. (See New and Special Items).....	1.20	10.00
Star of Wartburg. (See New and Special Items)	1.40	12.00

ASTERS, SPECIAL TYPES. Starwort or Michaelmas Daisy.

These varieties of Hardy Asters are of the stronger growing sorts. Very fine for background planting, and for cut flowers.

Blue Gem. (See New and Special Items).....	.95	8.00
Queen Elizabeth. Improved white. Semi Double. Individual flowers are large, excellent substance, nicely placed on branching sprays. Early September. 3 ft.....	1.40	12.00
Red Rover. (See New and Special Items).....	.95	8.00

ASTERS, ALPINUS VARIETIES (RG).

Mostly of dwarf compact growth, 6 to 12 inches high, fall blooming and a perfect mass of flowers when in bloom. Good for low borders and rock gardens.

Alpinus Blue. Light blue, fairly large.....	1.20	10.00
Alpinus Albus. White flowers, neat plants.....	1.20	10.00

ASTIBLE, Perennial Spirea (RG).

Gloria. Rich deep pink rose. 18 in. Late.....	2.40	20.00
Kriemhilde. Salmon-pink feathery spikes. 18 in.....	2.40	20.00
Marguerite Von Rechteren. Bright red tinged with dark blue. 3 ft.	2.40	20.00
Queen Alexandra. Clear pink. June and July. 18 in.....	2.40	20.00

BAPTISIA, False Indigo.

Australis. Pea-shaped flowers of deep blue. June. 30 in.....	.95	8.00
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BOLTONIA, False Chamomile.

Latisquama. Pink, aster-like flowers. September. 4 ft.....	.95	8.00
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PERENNIALS—Continued

BUDDLEIA, Butterfly Bush or Summer Lilac.

Perennial shrub. 4 to 5 ft.

Alternifolia. Lilac-purple flower, borne on long arching branches.

Beautiful foliage. The hardiest of all varieties of Buddleia.

	Per 10	Per 100
Medium	\$1.40	\$12.00
No. 1	1.90	16.00
Charming (See New and Special Items)	4.00	.....
Concord. Pot Plants. (See New and Special Items).....	2.50	.....
Dubonnet. Pot plants. (See New and Special Items).....	2.50	.....
Eleanor. Pot Plants. (See New and Special Items).....	2.50	.....
Farquhar. Lilac pink flowers with orange center. Fragrant.		
Medium	1.15	9.00
No. 1	1.40	12.00
Fortune. (Plant Patent No. 206). See New and Special Items)	3.50	25.00
Ile de France. Large flowers of rich reddish purple. Borne on long panicles.		
Medium	1.20	10.00
No. 1	1.40	12.00

CAMPANULA, Belleflower.**Calycanthemum Rose.** (Cup and Saucer) Biennial. Lovely rose-pink flowers. Tall. May and June.....

.95 8.00

Carpatia (Carpathian Harebell). (RG). Clear blue. Low growing edging plant. June until October. 8 in.....

.95 8.00

Medium (Canterbury Bells). In separate colors, Blue, Rose, and White. June. 2 ft.....

.80 7.00

CENTAUREA, Hardheads or Knapweed.**Babylonia (Babylonian Centaury).** Yellow, well adapted for borders and margins of shrubberies. July. 2 to 3 ft.....

1.20 10.00

Macrocephala. Large yellow flowers, large heads. July-August. 3½ ft.

.95 8.00

Montana. Violet-blue flowers, large. July to September. 2 ft..

.80 7.00

Rigidifolia. Pink flowers with branched stems. July. 20 in..

1.20 10.00

Ruthenica. Lovely lemon-yellow flowers on handsome plant. July to September. About 5 ft. high.....

.95 8.00

CERASTIUM, Snow in Summer (RG).**Biebersteini.** Pure white flowers. Cottony foliage. Early. Low growing

.95 8.00

CHELONE, Turtle-head or Shell Flower.**Glabra Coccinea.** Scarlet with yellow. July-August. 2 to 3 ft..

.95 8.00

CHIVES.

Sometimes called Wild Onion.....

.70 6.00

CHRYSANTHEMUMS, HARDY OUTDOOR.

*Some of the varieties starred, particularly on early blooming types, are hard to handle as dormant plants, so for that reason, we are handling them as both dormant and potted plants. In making up your order, specify which you prefer and your preference will be given as far as possible.

***Aladdin.** Rich apricot bronze, turning to Apricot Red and Gold. Early in the summer until frost.....

1.20 10.00

Autumn Glow. Glowing Crimson. October. 18 in.....

.80 7.00

***Capt. R. H. Cook.** A most popular Pom Pom flowered variety. Clear deep rose colored petals, tipped golden bronze. Tall grower. 18 inches

1.20 10.00

Cushion, Bronze (RG). (See New and Special Items).....

1.40 12.00

Cushion, King or Red (RG). (See New and Special Items).....

1.40 12.00

Cushion, Pink (RG). (See New and Special Items).....

.95 8.00

Cushion Queen, or White (RG). (See New and Special Items)..

1.40 12.00

Cushion, Yellow (RG). (See New and Special Items).....

1.40 12.00

***Early Bronze.** Pom Pom. Bronze yellow, free blooming early flowering. Late August. 18 in.....

.95 8.00

F. L. Quinola. Bright yellow. September. 18 in.....

.80 7.00

***Fern Ridge.** Fiery-red with high orange center, single. Profuse bloomer. Strong grower. Early October. 1½ to 2 ft.....

1.20 10.00

***Fez (RG).** A fine chestnut-crimson, small flowers, about 1½ in. Growth upright and sturdy. September-October 18 in.....

1.80 15.00

***Glory of Seven Oaks.** Soft, clear yellow. Profuse bloomer. Medium height. September-October.....

.95 8.00

Indian. Brownish-red. October. 3 ft.....

.80 7.00

Indian Summer. (See New and Special Items).....

2.50

***Judith Anderson.** Pom Pom. Early flowering. Clear buttercup-yellow. Small, well-rounded flowers, about 1½ in. across. September-October. 18 in.....

1.20 10.00

Lavender Lady. (See New and Special Items).....

5.00

***Lorelei.** Beautiful yellow, profuse bloomer, flowers 3 in. in diameter. Long stems. Late September. 26 in.....

1.20 10.00

Marie Antoinette. Rose. September-October. 18 in.....

.95 8.00

***Mrs. Richardson.** Pom Pom. Pure white. September-October. 18 in.

1.20 10.00

Mrs. Adolph Jenicke. Large crimson red, shading to red-bronze. October. 2 ft.....

1.20 10.00

PERENNIALS—Continued

CHRYSANTHEMUMS, HARDY OUTDOOR—Continued

	Per 10	Per 100
Normandy Pink. Creamy pink. September. 3½ ft.....	\$1.20	\$10.00
*Nellie Kleris. Clear Pink. Mid-season. 18 in.....	1.20	10.00
Pale Moon. (See New and Special Items).....	5.00	....
*Red Flare. The first bright red garden variety. Pom Pom. 2 inches in diameter. Height 20 inches. Strong upright growth. Matures about the middle of October.....	.95	8.00
Rose Glow. (See New and Special Items).....	5.00	....
Rosy Morn. Silver Pink. September-October. 3 ft.....	.95	8.00
*Ruth Hatton. Beautiful clear ivory-white. Very hardy. October. 18 in. ....	.95	8.00
*Ruth Marion Hatton. Canary-yellow. Early. 18 in.....	1.20	10.00
Symphony. (See New and Special Items).....	3.50	....
*Tints of Gold. Golden yellow with red near base of petals. Early. 18 in.....	1.20	10.00
White Doty. Pom Pom. Pure white. October. 18 in.....	.95	8.00
White Gull. Dwarf baby pom pom, pure white, compact growth not exceeding 12 inches. Great abundance of flowers, 1 inch in diameter. In full flower August 20th.....	1.40	12.00

CHRYSANTHEMUM, KOREAN HYBRIDS (RG).

Fine for cold climates where ordinary Chrysanthemum winter-kills. Noted for their lovely colors. Early blooming, easy to grow, and profuse bloomers.

*Apollo. Sparkling combination of bronze, red, and gold suffused with glowing salmon. October. 2½ ft.....	1.20	10.00
*Ceres. Old gold chamois-yellow and coppery bronze. October. Height 1¼ feet. Flowers 2 inches in diameter.....	1.20	10.00
*Daphne. Lovely shade of Daphne-Pink, with underlying sheen of lilac-rose, enhanced with prominent golden stamens in center. October. 2 to 2½ ft.....	.95	8.00
Diana. Rose-pink, lilac-rose and soft salmon. October. Height 2 feet	1.20	10.00

CHRYSANTHEMUM MAXIMUM, Shasta Daisy.

Alaska. Large white flowers, June to August. 2 ft.....	.70	6.00
Diener's Double White. Recent development of full, shaggy, double flowers of glistening white. Hardy, robust grower. Early. 2½ to 3 ft.....	.80	7.00
Praecox Perfection. Pure white flowers, well shaped, valuable for cutting. Early, in bloom for Memorial Day. 2 ft.....	.70	6.00
Praecox White Lady. Semi-double white flowers, very free flowering. May and June. 2 ft.....	.70	6.00

COREOPSIS, Tickseed.

Double Sunburst. Double flowers, golden-yellow. Blooms all summer. 20 to 30 in.....	.95	8.00
Grandiflora Auricula. Large yellow blooms, reddish band in eye. All summer. 2 ft.....	.70	6.00
Lanceolata Grandiflora. Very large yellow, daisy-like flowers, June and July. 2 ft.....	.60	5.00
Mayfield Giant. An improved, large single, of brilliant yellow..	.80	7.00

DELPHINIUM, Larkspur.

Belladonna, Clivedon Beauty. (See New and Special Items)....	.95	8.00
Bellamosa. Dark Blue, blooms all summer, 4 ft. Strong 1 year plants.....	.80	7.00
Bellamosa, LaMartine. (See New and Special Items).....	1.15	9.00
English Hybrids, Blackmore & Langdon. (See New and Special Items)	1.40	12.00
Giant Pacific Hybrids. 5 ft. Strong blue flowers.....	1.40	12.00
Le Mastodonte. Large, semi-double flower of light purple with black center. 4 to 5 ft. Blooms all summer.....	1.15	9.00
Monarch. Varied colors. Double blooms. 4 to 5 ft. Blooms all summer	1.20	10.00

*DIANTHUS.

*Barbatus, Old Fashioned Sweet William.

Album. Fl. Pl. Double white. May-June. 15 in.....	.80	7.00
Coccineus (Scarlet Beauty). Brilliant crimson. May-June. 15 in.	.80	7.00
Marginatus Grandiflora. Calico-colored; extra large. May and June. 15 in.....	.80	7.00

PERENNIALS—Continued

DIANTHUS—Continued

	Per 10	Per 100
Nigricans. Deep red, almost black. Very valuable. June until September. 15 in.	\$ 0.80	\$ 7.00
*Carophyllus, Carnation and Clove Pinks (RG). This is the only Carnation Pink we can recommend as being truly hardy.		
Grenadin Hardy Carnations (RG). This is the hardiest of all outdoor Carnations. Very fragrant, producing on long stems. The finest of all varieties in separate colors, King of the Blacks , deep red; white; Sun God , light yellow; Scarlet ; Pink . June to August. 2 ft.		
	.95	8.00
White Gold. Double soft yellow. ....	.70	6.00
*Deltoides, Maiden Pinks (RG). Beautiful little plants, blooming throughout the summer, 8 in. Separate colors, white and rosy pink		
	.80	7.00
*Latifolius Atrococcineus, Fl. Pl.		
Everblooming Japanese Sweet William. Fiery crimson. Blooms all summer. 18 in.		
	.80	7.00
*Plumarius, Hardy Garden Pinks.		
Semperflorens (Perpetual Flowering). Separate colors, rose or pink. Blooms all summer. 18 in.		
	.80	7.00
DICENTRA, Bleeding Heart.		
Spectabilis (Old Fashioned Bleeding Heart). Graceful heart-shaped flowers, rose pink. May-June. 1 to 2 ft. 3 to 5 eye undivided plants		
	1.90	16.00
Eximia (RG). (See New and Special Items) ....	.80	7.00
DICTAMNUS, Gas plant or Fraxinella.		
Fraxinella Rose. Rosy pink flowers with deeper veins. June and July. Very showy. 2½ ft.		
	1.40	12.00
DIGITALIS, Fox Glove.		
Most attractive for the border or woodland garden. Biennial. Blooms during June and July. 2 ft. Separate colors, purple, rose, and white.		
	1.10	9.00
ERYNGIUM, Sea Holly.		
Planum. Branching heads. Stems of glistening metallic sheen. At its best in July and August. 30 in. Separate colors, rose and steel blue.		
	1.20	10.00
EUPATORIUM, Hardy ageratum.		
Coelestinum. Very hardy plant. Light purple-blue flowers. August. 18 to 24 in.		
	.80	7.00
*FERNS, Hardy Outdoor (RG).		
Goldie's Wood, (Aspidium). Evergreen variety. 2 ft.		
	.95	8.00
Interrupted, (Osmunda Claytoniana). Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.		
	.95	8.00
Maiden Hair, (Spleenwort Asplenium Tricomane). Most attractive of our Native ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.		
	.95	8.00
Ostrich Plume, (Onoclea Struthiopteris). Very graceful with finely cut pinnules, 2 to 3 ft.		
	.95	8.00
*FUNKIA, Plaintain Lily (RG).		
Caerulea. Lovely blue flowers, leaves broad. Aug.-Sept. 18 in. ..		
	.95	8.00
Lancifolia. Lily blue flowers, long narrow leaves, of dull green. Profuse bloomer. Excellent plant for shade and hedging. July-August. 2 ft.		
	.95	8.00
Subcordata Grandiflora. Pure white, lily shaped. August and September. 18 in.		
	1.80	15.00
Variegated. Blue flowers with variegated foliage. Excellent for edgings. Early. 2 ft.		
	.95	8.00
*GAILLARDIA, Blanket Flower (RG).		
Burgundy. Wine red flower with beautiful sheen. June until frost. 1½ to 2 ft.		
	.95	8.00
Goblin. Dwarf. Bushy plants 12 to 15 inches high. Covered with golden yellow and red flowers.		
	.80	7.00
Grandiflora Maxima. Deep orange-yellow. Blooms all summer. 2 ft.		
	.80	7.00
Monarch Strain. Varied colors. Robust strain. Flowers extremely large and of perfect form. All summer. 2 ft.		
	1.20	10.00
Portola Hybrids. Very robust growing. Shades of bronzy red with golden tips.		
	1.20	10.00
Sun God. (See New and Special Items)		
	1.80	15.00
Tangerine. Tangerine orange of great beauty.		
	1.20	10.00

PERENNIALS—Continued

	Per 10	Per 100
GEUM, Avens (RG).		
Mrs. Bradshaw. Fiery, orange-red flowers, very large. Double. Blooms nearly all summer. May to July. 15 to 18 in.....	\$ 1.20	\$10.00
GRASSES, Hardy Ornamental.		
Phalaris Arundinacea Variegated, (Variegated Ribbon Grass). Leaves longitudinally striped with white. July. 12 in.....	.70	6.00
GYPSOPHILA, Baby's Breath.		
Bristol Fairy. Wonderful, new double white flowers, in which the individual blossom is much larger. Highly prized for cutting. Flowers continuously through the summer. 2 ft.....	2.40	20.00
Paniculata Compacta. Pinkish white. July. 2 ft.....	.70	6.00
Rosy Veil. (See New and Special Items).....	1.80	15.00
Snow White Double. Grown from seed. About 80% double. All summer. 2 ft.....	1.40	12.00
HELIOPSIS, Hardy Zinnia.		
Pitcheriana. Large, brilliant yellow flowers, good for cut flowers, foliage desirable. August to September. 4 ft.....	.70	6.00
HEMEROCALLIS, Day Lily.		
Fulva, (Brown Day Lily). Coppery-orange, shaded crimson. July. 2 ft.....	.80	7.00
Hyperion. (See New and Special Items).....	4.00	35.00
Thunbergi. Bright yellow flowers. July. 3 ft.....	.80	7.00
HESPERIS, Sweet Rocket or Dame's Violet.		
Matronalis. Showy spikes of fragrant purple. June and July. 2 to 3 ft.....	.95	8.00
HEUCHERA.		
Brizoides. Bright pink blooms, very free flowering. Blooms in May .....	.90	8.00
Sanguinea. Bright crimson on 12 to 18 inch stems in June to September. Free flowering. Excellent for rock garden.....	.80	7.00
HIBISCUS, Mallow.		
Giant Flowering. A wonderfully improved form of native Marsh-mallow or Rose Mallow. Separate colors, Pink, White, Red and Crimson Eye. August and September. 4 to 5 ft.....	.80	7.00
HIERACIUM, Hawk Weed.		
Aurantiacum, (Orange Hawk Weed). Orange flowers. July. 15 in.	.70	6.00
*IBERIS, Hardy Candytuft.		
Gibraltarica. Covered with dense heads of flowers in early spring. Evergreen foliage. Dwarf. 8 in.....	.95	8.00
Sempervirens. Literally covered with sheet of white in May and June. Dwarf, evergreen foliage. 8 in.....	.95	8.00

IRIS

We have revised our 1939 Iris list, and have added several good varieties, which are worthy of your serious consideration. We have divided our Iris into three groups—the "Extra Good" varieties, "Medium Priced" varieties and "Standard" varieties. We guarantee our Iris to be true to name, and are available for shipment any time after the first of August. In fact, Iris can be transplanted most any month of the year, providing the frost is out of the ground.

EXTRA GOOD VARIETIES.

	Per 10	Per 100
This list contains some of the World's Finest Iris. Practically all of them are recent introductions and are much improved over the old type. If you have never handled any of these "Extra Good" varieties, it would be our suggestion that you try a few of them. Your customers will enjoy getting acquainted with them.		
Acacia Rose, medium height. Large rose petaled flowers.....	\$1.80	\$15.00
Alice Horsefall, a big dark velvety red-purple intermediate and one of the finest of this class. An orange beard gives a fine contrast; 30 in. Blooms well into tall bearded class.....	2.10	17.50
Ambassadeur, deep rich blend. S. bronze; F. maroon. Winner of American Iris Society Popularity Contest. 42 in.....	.50	4.00
Asia, a beautiful silvery lavender blend, lit by a bright yellow beard. An Iris of elegance and deserved popularity. Late, 36 in.	.95	8.00
Autumn King, this is the first of a new race of Iris, that bloom both in the spring and fall. The flowers are large, a lovely blue purple .....	.80	7.00
Beau Ideal, one of the distinctive Sass plicatas, notable for the wide solid border of Chinese Violet on a white background. Very unusual and fine, 34 in.....	.60	5.00
Blue Glory, S. light blue; F. darker blue.....	.60	5.00
Buto, rich velvety deep royal purple. Gigantic flower of perfect form, 30 in.....	.70	6.00

PERENNIALS—Continued

IRIS, EXTRA GOOD VARIETIES—Continued

	Per 10	Per 100
Chasseur , 36 in.. one of the largest and finest yellow Iris with bright Prussian red veinings at the throat.....	\$ 1.40	\$12.00
Church Mouse , a new color break greatly admired, a brown Iris, self Hays' Brown of Ridgway. Medium sized flowers on 36 in. stems. No other Iris like it.....	1.40	12.00
Clara Noyes , a gorgeous blend of orange yellow, and red of Talisman rose coloring.....	2.10	17.50
Dolly Madison , a glorified Quaker Lady type. Large flowers of blended soft mauve and soft yellow. Finest of its type, 36 in..	.60	5.00
Euphony , standing petals, mustard yellow tipped Chamoise, ruffled. Drooping petals spreading of same color well marked with a large central zone of blue, 36 in.....	.95	8.00
Imperator , a fine extra large toned Iris that makes a striking garden effect. Given an Award of Merit at Wisley, England, 30 in. ....	.60	5.00
King Juba , a clear colored large flowered variegata, the brilliant contrast between the yellow standards and wide solid deep velvety red falls, makes this a striking and much admired Iris. Very large flowers on 36 to 40 in. stem.....	1.80	15.00
King Karl , beautifully ruffled light pinkish cinnamon standards. F. cream sanded in an all-over pattern of liseran purple with a yellow beard. The bloom takes on beautiful rosy tones as it ages. 27 in.....	1.80	15.00
King Midas , S. golden buff suffused garnet brown; F. velvety iridescent garnet brown edged golden buff. The heavy beard is of deepest orange. The center of the flower and the hafts are illuminated with intense golden lights. 30 in.....	2.40	20.00
Lord of June , a very fragrant gigantic blue bicolor, flowers measuring 7 inches, 40 in.....	.45	4.00
Midgard , a lovely soft-pink and soft-yellow blend. Always popular. 30 in.....	.50	4.00
Morning Splendor , fragrant. One of the finest American introductions. Awarded three medals. Large flowers of rich deep red. 36 in.....	.60	5.00
Mother of Pearl , standards and falls pale bluish lavender with a faint creamy undertone. Large flowers of perfect form on well branched stems, 44 in.....	.50	4.00
Opera , a rich violet-red bicolor. Standing petals bright rich pansy-violet. Drooping petals rich velvety violet-purple. Vigorous and free.....	.95	8.00
Prairie Gold , beautiful golden-yellow. Introduced by Sass. Flower very large and fragrant. 34 in.....	1.20	10.00
Rameses , a vigorous, healthy grower in all parts of the country and a fast increaser and free bloomer. In color, pink and rose toned blend. S. light russet vinaceous with yellow glow at the center; F. flaring to drooping. Tourmaline pink. Heavy apricot beard with 36 inch well branched graceful stem.....	1.40	12.00
Rose Unique , S. & F. delicate blush rose. The only variety of its color in this section.....	1.40	12.00
Souv. De Mme. Gaudichau , a rich, deep velvety purple Iris; of fine shape and finish. Tall, early and very distinct. One of the most striking and remarkable of all, 42 in.....	.60	5.00
Susan Bliss , rich rose pink self with a delicate purplish sheen. Pale orange beard. An Iris of good form and fine substance, 40 in. ....	.60	5.00

MEDIUM PRICED VARIETIES.

	Per 10	Per 100
F. C. Shaw , S. light claret; F. claret veined and shaded black. Fragrant	\$ 0.70	\$ 6.00
Isoline , round standards of pale pinkish buff, strongly flushed mauve; the sharply reflexed falls are Chinese violet with russet tints at the sides.....	.35	3.00
Kathryn Fryer , S. clear sulphur yellow; F. rich violet-carmine with a lighter border.....	.35	3.00
Lent A. Williamson , violet bicolor blend, 42 in.....	.30	2.50
Leota , white, early.....	.30	2.50
Prospero , a gorgeous flower of large size, on very tall, erect stems. Free flowering, hardy and rugged.....	.35	3.00
Queen Caterina , very fragrant. Iridescent soft lavender-violet. 38 in. ....	.30	2.50
Queen of May , a soft rose-lilac, almost pink. A beautiful tall growing variety. 32 in.....	.30	2.50
Seminole , one of the older varieties which is still hard to beat for its rich velvety crimson tone. 30 in.....	.60	5.00
Shekinah , fragrant. A handsome clear soft yellow, with beautifully ruffled standards, 36 in.....	.45	4.00
Storm Cloud , copperish bronze.....	.30	2.50

PERENNIALS—Continued

IRIS, MEDIUM PRICED VARIETIES—Continued

	Per 10	Per 100
Virginia Moore, bright yellow. Extra large bloom for a yellow variety	\$ 0.35	\$ 3.00
W. J. Fryer, ruffled standards are of glistening old gold, and falls are of maroon with violet center and narrow yellow edging..	.35	3.00
Zwanenburg, very large flower of the most unusual coloring. The large silky, cupshaped standards are cream colored flushed soft violet. The smooth velvety falls are rich old gold, splashed irregularly with soft maroon, 20 in.....	.70	6.00

STANDARD VARIETIES.

	Per 100	Per 1000
The following varieties at.....	\$2.40	\$20.00
A. E. Kundred, S. yellow-bronze tinged with magenta; F. magenta red tinged with bronze, reticulated yellow from center to base. Conspicuous orange beard.		
Afterglow, tall, soft pink of buff-gray, shading to rich yellow through the center. Very large flowers, 36 in.		
Agnes, S. F. reticulated blue.		
Albert Victor, S. soft blue; F. light lavender. Large flower.		
Caprice, S. rosy red; F. deeper rosy red. Large, handsome, 24 in.		
Dr. Bernice, S. bronzy-yellow; F. rich crimson, 24 in.		
Eldorado, S. yellowish-bronze, shaded with heliotrope; F. bright purple, shaded bronze. 30 in.		
Fairy, white, delicately bordered and suffused pale blue. The tallest standard variety giving a white effect.		
Flavescens, a delicate shade of soft yellow.		
Gertrude, rare violet-blue. Very large, 24 in.		
Halfdan, S. & F. mottled white. Fragrant, 20 in.		
Johan De Witte, mid-season. S. bluish-violet; F. deep purple, veined white, 24 in.		
Juniata, S. & F. clear blue. Late, tall, 32 in.		
Kochi, fragrant, bright rich red-purple. Very free flowering and a great favorite for mass planting. 24 in.		
Leda, white frilled and dotted rose.		
Lohengrin, late. Catalyea-rose, 36 in.		
Lorely, S. canary yellow; F. creamy-white with purplish reticulation, blending into purple blotches near the edges. Ends of petals bordered deep canary, 30 in.		
Mary Garden, S. pale yellow, flushed pale lavender; F. creamy-white minutely dotted and veined maroon. Stigmas clear yellow.		
Mme. Chereau, S. and F. pure white with clear frilled lavender edge. Mid-season. 30 in.		
Mme. Pacquette, deep rose red.		
Monsignor, late. Standards violet, falls heavily veined purple, leaving a border of the violet, 36 in.		
Mrs. H. Darwin, snow-white, F. white slightly reticulated violet at base. One of the best whites.		
Nibelungen, S. Fawn and yellow; F. violet-purple on bronze. Very large flowers, strong, vigorous grower.		
Perfection, rich violet-blue flowers freely produced. Strong growing Iris of fine form.		
Princess Victoria Louise, yellow and plum. Late mid-season, 36 in.		
Prosper Laugier, bronzy-red. Late mid-season, 36 in.		
Purple King, S. purple; F. deeper purple, 24 in.		
Quaker Lady, lavender and yellow. Late mid-season, 30 in.		
Rheine Nixe, white and blue. Late, 30 in.		
Sherwin Wright, golden-yellow. Late mid-season, 24 in.		

PUMILA IRIS.

	Per 10	Per 100
Pumila are the dwarf, miniature types growing from four to six inches high and are one of the first flowers to bloom in Spring.		
Betsy Presby, 5 in. One of the very best deep bright yellows, of perfect form and heavy wavy texture.....	\$ 0.70	\$ 6.00
Dr. Potter, 8 in. A rich velvety Gem, with standards of mulberry-purple and falls of fluorite-violet.....	.70	6.00
Golden Queen, rich, golden yellow.....	.70	6.00
Pumila Alba, pure white, 8 in. ....	.70	6.00
Sass No. 19, purplish-red.....	.70	6.00

SIBERIAN IRIS.

Blue Owl. 36 inches. Fine rich blue with triangular white throat, veined purple	1.20	10.00
Caesar. 30 inches. The richest colored of Siberian Iris. A brilliant red purple of large size.....	1.20	10.00
Mrs. Rowe. 30 inches. Silvery white, flushed rose.....	1.20	10.00
Nora Distin. 30 inches. Standards clear violet, falls white edged and veined China blue.....	1.20	10.00

IRIS, JAPANESE MIXED. All colors.....	.70	6.00
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PERENNIALS—Continued

	Per 10	Per 100
LATHYRUS LATIFOLIUS. Perennial or Everlasting Pea. This lovely trailing plant blooms all summer. In separate colors, Crimson King; Pink Beauty; Rose Queen; White Queen	\$ 0.80	\$ 7.00
LIATRIS, Blazing Star or Gay-Feather (RG). Pycnostachya. Beautiful and very unusual. Rich purple flowers on long, narrow spikes. 4 ft. tall. Mid-summer.....	.95	8.00

LILIUM (RG)

	Per 10	Per 100
*Auratum. White with bands of gold, spotted crimson. 6 to 8 inches.....	\$ 1.40	\$12.00
8 to 9 inches.....	1.80	15.00
Batemanniae. Rich orange apricot color. Bloom in late July. Stems attain height of 3 to 4 feet and carry 10 to 20 flowers each. 5 to 6 inches.....	1.40	12.00
Concolor. Color varies from scarlet-orange to red-orange with mahogany spots. Flowering size bulbs.....	1.40	12.00
Elegans Tip Top, (Red Russian Lily). (See New and Special Items.) 4 to 6 inches.....	.60	5.00
6 to 8 inches.....	1.20	10.00
Henryi. Flowers of rich orange coloring with green bands. 7 to 9 inches.....	1.20	10.00
*Magnificum. Vigorous grower. Color rich carmine on white ground with dark carmine spots. 7 to 8 inches.....	1.20	10.00
Phillipense Formosa. White with reddish brown shading. 4 to 6 inches.....	.70	6.00
Regal. Outside streaked with brown shading to pink, inside flushed yellow in center shading to pure white at outer edge. 3 to 4 inches.....	.45	4.00
4 to 6 inches.....	.60	5.00
6 to 8 inches.....	1.20	10.00
*Speciosum Rubrum. Rich carmine on white ground with crimson spots. A vigorous variety. 7 to 8 inches.....	1.20	10.00
Tenuifolium. Deep scarlet, waxen, recurved flowers on wiry stem. Flowering size bulbs.....	.95	8.00
Tenuifolium Golden Gleam. (See New and Special Items.) Flowering size bulbs.....	1.20	10.00
Tigrinum. Flowers orange-red and spotted purple. DOUBLE, 4 to 6 inches.....	.70	6.00
" 6 to 8 inches.....	1.20	10.00
SINGLE, 4 to 6 inches.....	.60	5.00
" 6 to 8 inches.....	1.15	9.00

LILY OF THE VALLEY.

Extra strong plants with long roots. Fine foliage and profuse bloomers.		
Pips .....	.25	2.00
Clumps	1.80	15.00

LINUM, Hardy Flax.

Lovely, free flowering, hardy perennials, with feathery leaves. In separate colors, Perenne blue; Campanulatum, yellow. July and August.		
18 inches .....	.80	7.00

LUPINES.

Unusually beautiful perennial. Striking pea-shaped flowers are borne on 3 to 4-foot spikes. June and July. Must have plenty of moisture. In separate colors, Blue; Princess Juliana (pink); Rose	1.15	9.00
Blue King. Blue with very long spikes.....	1.20	10.00
Brightest and Best Red. Red.....	1.20	10.00
Gold Crest. Deep yellow.....	1.20	10.00
Russell Hybrids. (See New and Special Items).....	3.50	30.00
Terracotta Hybrids. (See New and Special Items).....	1.40	12.00
White Lady	1.15	9.00

PERENNIALS—Continued**LYCHNIS, Champion (RG).**

Large heads of brightly colored flowers, which brighten up the border. June and July. 2 ft.

	Per 10	Per 100
Chalcedonia (Maltese Cross). Scarlet	\$ 0.80	\$ 7.00

MATRICARIA, Double Mayweed, Feverfew (RG).

Popular perennial with finely divided leaves and double flowers. Low growing. Blooms all summer. 1½ ft. high.

Capensis Fl. Pl., Double White80	7.00
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MERTENSIA, Virginia Cowslip; Blue Bells (RG).

Virginica. Blue flowers, which fade to lovely pink. Blooms in early spring. 1 to 1½ ft.

	.95	8.00
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MONARDA, Bee Balm.

Didyma. Cambridge Scarlet. Aromatic foliage, bright scarlet flowers, profuse bloomer. June until August. 2 ft.

	.80	7.00
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MYOSOTIS, Forget-me-not (RG).

Lovely flower, familiar to almost everyone. Bloom in early spring.

Palustris (Alpine Forget-me-not). Tiny blue flowers. Blooms all summer. 8 in.

	.70	6.00
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NEPETA, Ground Ivy, Catmint (RG).

Excellent for mossing in the garden. Silvery gray foliage, fragrant.

Mussini. Everblooming, lavender blue, small leaved. 18 in.

	.80	7.00
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OENOTHERA, Evening Primrose (RG).

Make continuous display of color in rock garden.

Missouriensis. Lovely yellow, solitary flowers often 4 in. across. Low grower, with prostrate ascending branches, profuse bloomer. June to August. 10 in.

	.95	8.00
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PACHYSANDRA, Japanese Spurge (RG).

Terminalis. Dense mats of glossy green foliage, with small spikes of light colored flowers during May and June. Used to cover shady places. 6 to 8 in.

	.95	8.00
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PAPAVER ORIENTALIS

The following Oriental Poppies, with the exception of the Seedlings, are grown from root cutting plants. Some of these varieties are new and improved varieties, and are being introduced by us for the first time in this section of the country. Oriental Poppies, for best results, should be planted the latter part of August, for they are completely dormant at that time. However, some have planted Poppies in the spring with varied success. We have these Poppies available and would be glad to send them to you at your risk. Otherwise, we would recommend that you place your order with us at this time for delivery when dormant in August. 3 to 3½ ft. May and June.

	Per 10	Per 100
Australia. (See New and Special Items)	\$ 4.00	\$37.50
Beauty of Livermore. 39 in. Deep blood red, extra large, distinctive foliage, sturdy, erect stems	1.40	12.00
Betty Ann. (See New and Special Items)	3.00	26.00
Big Jim. (See New and Special Items)	3.00	26.00
Cavalier. 34 in. One of Dr. Neeley's latest and best introductions. The very large flowers are crinkly and deep scarlet red. Tall, strong stems make them fine for cutting	2.50	20.00
Cerise Beauty. 32 inches. Profuse bloomer, medium sized flowers and height. Flowers are crinkly cerise	1.20	10.00
Col. Bowles. 26 in. Scarlet red, immense flowers	2.50	20.00
Delicata. 30 in. Unusual old rose pink color. Medium flowers and height. Long blooming period. Heavy bloomer. Does best where shaded from mid-day sun	2.50	20.00
Echo. (See New and Special Items)	4.00	37.50
Ethel Swete. An English variety similar to Mrs. H. G. Stobart. A pleasing cerise-pink, flowers of medium size	2.90	25.00
Fairy. A rose pink, dwarf, very free blooming .....	.95	8.00
Flashy Glow. (See New and Special Items)	2.50	20.00
Gold of Ophir. (See New and Special Items)	2.50	20.00
Grossfurst. Shiny red flowers like Wurtembergia, possibly a little better shape. Coal black spots	1.40	12.00
Henri Cayeaux. 30 in. Several shades darker than Delicata, might be called Old Rose shading into Burgundy. Medium size, good grower, early bloomer. Distinctive gray-green foliage. Most attractive where protected from mid-day sun	2.50	20.00
Jean Mawson. 32 in. A very nice salmon-pink, good and hardy	1.40	12.00

PERENNIALS—Continued
PAPAVER ORIENTALS—Continued

	Per 10	Per 100
Lord Lambourne. Good size flowers, scarlet, which get lacinated when the plant becomes established.....	\$ 1.40	\$12.00
Lula A. Neeley. 34 in. Good strong stems support flowers of brilliant oxblood-red, the color holding until the last. Does well as a cut flower.....	1.40	12.00
Mandarin. 28 in. A splendid scarlet with no spot in the flowers of established plants.....	1.20	10.00
Mary Jane Miller (See New and Special Items).....	4.00	37.50
May Sadler. 30 in. Salmon-pink with black markings. We believe it one of the finest of the pink sorts because of its large flowers and robust growth.....	1.40	12.00
Mrs. Georgianna Potts. A very soft shade of orange, with a tinge of red. cup-shaped	1.40	12.00
Mrs. Perry's Pink. 29 in. Apricot-pink, often called apricot-orange, for its bright apricot coloring makes it difficult of description. Petals marked with a brown blotch. A fine variety and probably the best known of pink Poppies.....	.95	8.00
Mrs. Perry's White. Flowers are a fine satiny white with a crimson-maroon blotch at the base of each petal.....	1.80	15.00
Nancy. 28 in. Deep crimson flowers on long stems, with glossy black blotches at the base of each petal.....	1.40	12.00
Negrillion. 30 in. Purplish-red with a shade of brown, the first to bloom after Olympia. Must have shade to develop the flowers rightly	1.20	10.00
New Perfection. The true variety. An outstanding new dark red. A superb variety	1.20	10.00
Olympia. 32 in. The earliest poppy to bloom. Orange-red. Full double. Flowers perfectly borne on sprawling stems.....	.95	8.00
Oriental Hybrids. 1 yr. Transplants. Scarlet crimson with black spot at base of petal.....	.80	7.00
Oriental Hybrids. 1 yr. Seedlings. Scarlet crimson with black spot at base of petal. (\$35.00 M).....	.45	4.00
Phenomenal. (See New and Special Items).....	2.90	25.00
Pink Beauty. 32 in. Salmon-pink. Very much like Mrs. Perry, but larger and a better shaped plant.....	1.20	10.00
Prosperine. 36 in. Immense chinese-red flowers, probably the largest, borne on very tall, strong stems.....	1.40	12.00
Purity. (See New and Special Items).....	2.50	20.00
Red Flame. Flowers medium size on very straight stems. Lacquer red, the best shaped plants of all.....	1.40	12.00
Red Lacquer. (See New and Special Items).....	3.00	26.00
Sturmfackel. Flowers small on short stems, very prolific. Fiery orange. Really show up when planted in clumps.....	1.40	12.00
Trilby. 26 inches. A beautiful, dark, lustrous red.....	2.50	20.00
Welcome. 40 in. Shiny red like Wurtembergia, but with stronger stems. Good dark green foliage.....	1.40	12.00
White Queen. (See New and Special Items).....	3.00	26.00
Wunderkind. 33 inches. Considered the finest cerise colored poppy, true Begonia rose shade. Well shaped plants and sturdy stems with excellent foliage	2.50	20.00
Wurtembergia. 38 in. Deep red. Flowers borne on long stiff stems. One of the best.....	1.20	10.00
Mixed. Out of named varieties, all colors.....	.95	8.00
Mixed Red. Out of named varieties, of Red.....	.95	8.00

PHLOX (RG)

The Phlox that we are offering are strong one year plants. In addition to the varieties as listed, we have several other new varieties in smaller quantities to offer. If interested in these newer types, we suggest that you drop us a line. August-September. 20 to 30 inches.

Varieties starred can be furnished in a good grade of No. 2 Phlox available at 30% discount from prices specified herein.

	Per 10	Per 100
Africa. Brilliant carmine red with blood-red eye. Large florets, compact trusses. Very desirable	\$ 1.15	\$ 9.00
America. Violet pink with lighter center.....	.80	7.00
Annie Laurie. (See New and Special Items).....	1.10	9.00
* Athis. Salmon pink. Very prolific grower .....	.80	7.00
Augusta (Plant Patent No. 252). (See New and Special Items)..	2.50	18.00
B. Compte. Best clear reddish-purple, sometimes considered a burgundy shade. An excellent, little known variety.....	.80	7.00
* Beacon. Large full trusses of carmine with wine-red eye.....	.80	7.00
Border Gem. (See New and Special Items).....	1.40	12.00

PERENNIALS—Continued



PHLOX

Block of our one-year field-grown Phlox. Color photographs of these masses of colorful bloom were pictured in the August, 1939, National Geographic Magazine.

PHLOX—Continued	Per 10	Per 100
* Border Queen. (See New and Special Items).....	\$ 0.95	\$ 8.00
* Bridesmaid. Lovely white with rose eye. Trusses are compact and well filled. Very desirable .....	.80	7.00
Brilliant. Large trusses of brilliant scarlet flowers with darker eye .....	.95	8.00
Caroline Van de Berg. (See New and Special Items).....	1.40	12.00
Champs Elysee. Compact heads of rich purple. Not new but desirable .....	.95	8.00
* Colonial. Large, extra good lavender.....	1.20	10.00
Columbia (Plant Patent No. 118). (See New and Special Items)..	1.40	12.00
Daily Sketch. (See New and Special Items).....	1.20	10.00
* Eclaireur. Medium sized, well formed heads of rich violet.....	.80	7.00
E. J. Farrington. (See New and Special Items).....	.80	7.00
Feurbrand. Rich deep scarlet. Slightly darker at center. Attractive anthers .....	.95	8.00
* F. G. Von Lassburg. Tall white variety, mid-season.....	.80	7.00
Flora T. Reidy. The loveliest ivory-white Phlox. Large florets on large, well filled trusses. New and unusually desirable....	1.20	10.00
Gen. Petain. Deep wine red with large beautifully shaped flowers	1.20	10.00
George Stipp. (See New and Special Items).....	1.20	10.00
Hauptman Koehl. (See New and Special Items).....	1.10	9.00
H. B. May. Large spikes of bright pink.....	1.20	10.00
* Iris. A delicate, full-colored orchid. Holds color well.....	.80	7.00
Jules Sandeau. Dwarf. Large heads of rosy pink flowers.....	.95	8.00
La Vague. Dainty lilac pink with rose eye. Good sized florets. A very satisfactory Phlox .....	.80	7.00
Leo Schlageter. (See New and Special Items).....	1.20	10.00
Miss Lingard (Suffruticosa). White .....	.95	8.00
Moonlight Dream. Exceptionally large, pure white flowers, deep green broad foliage	1.40	12.00
Morgenrood. (See New and Special Items).....	.95	8.00
* Mrs. Jenkins. White, one of the old standbys.....	.80	7.00
Mrs. Millie Von Hoboken. Bright pink .....	.80	7.00
* Pantheon. Deep salmon rose. Very fragrant.....	.80	7.00
* Prime Minister. Extra large florets of clear white with violet. The best of the bi-colored white .....	.80	7.00

PERENNIALS—Continued

PHLOX—Continued

	Per 10	Per 100
P. D. Williams. (See New and Special Items).....	\$ 1.40	\$12.00
R. P. Struthers. Rich salmon pink with scarlet eye. Large, well filled trusses. Very good .....	.95	8.00
Rheinlander. Salmon pink with carmine eye. Not new but very desirable .....	.80	7.00
*Richard Wallace. White, crimson eye .....	.80	7.00
Rijinstroom. Clear rose-pink with lavender cast. Large, compact trusses. Vigorous grower. Very desirable.....	.95	8.00
Royal Purple. (See New and Special Items).....	1.10	9.00
Special French. Beautiful clear pink, very fine.....	.80	7.00
Starlight. Violet red, with white center.....	1.10	9.00
Thor. Large florets of clear salmon pink with burgundy eye....	.80	7.00
Von Hockberg. Deep velvety scarlet .....	.95	8.00
Wanadis. White with light violet with purple eye. 28 inches....	1.20	10.00
Wm. Kesselring. Deep plum purple shading to dainty lilac eye..	1.20	10.00

PHLOX DIVARICATA.

Large, fragrant lavender flowers. Native. April-May. 10 in....	.80	7.00
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SUBLATA DWARF, Moss or Mountain Pink (RG).

This is a very fine rock garden plant. Blooms very early in the spring in April and May. 4 in.

Alba. Snow white .....	.70	6.00
Atropurpurea. Deep carmine-red, very brilliant display.....	1.20	10.00
Blue Hills. (See New and Special Items).....	1.20	10.00
Rosea. Pink .....	.70	6.00
Vivid. Bright pink, fiery red eye.....	.70	6.00
Wiltoni. Lavender .....	.70	6.00

PHYSALIS, Chinese Lantern Plant (RG).

Francheti. Bright orange-scarlet lantern-like fruits, excellent for winter bouquets. Early fall. 2 ft.....	.70	6.00
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PHYSOSTEGIA, False Dragon Head.

Beautiful plant, especially adaptable for cut flowers. August. 3 ft. Separate colors, pink and white.....	.70	6.00
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PLATYCODON, Balloon Flower (RG).

Closely related to Campanula. Bloom all summer. 12 in. Separate colors, blue and white.....	.80	7.00
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PUERARIA THUNBERGIANA, Kudzu Vine.

Very rapid growing vine. Some say it grows a yard a day.....	.95	8.00
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PYRETHRUM, Painted Daisy (RG).

Hybridum Roseum. Produces an abundance of blooms in wide range of colors, from pure white to deep crimson. June to October. Good cut flower. Interesting foliage. 18 in.....	.70	6.00
Hybridum Roseum Atrosanguineum. Same as Roseum, only the blooms as a rule are darker shades. 18 in.....	.80	7.00
Double Choice Mixed. This mixture contains many shades of pink, red, and white. A splendid garden mixture.....	1.20	10.00

RUDBECKIA, Coneflower.

Hardy plants, adapted for the border. Well suited for cutting.		
Golden Glow. Produces masses of large golden double yellow flowers in July and August. 6 ft.....	.95	8.00
Purpurea. Reddish purple flowers with very large black cone for center. July to October. 2 ft.....	.80	7.00

SALVIA, Meadow Sage.

Azurea Grandiflora. Azure colored, large flowers. August and September. 5 ft. ....	.80	7.00
Old Fashioned Sage. Valuable because of the leaves which are used for seasoning. Late summer. 3 ft.....	.80	7.00

SAPONARIA, Soapwort.

Ocymoides Splendens. Rosy pink flowers, produced in great quantities just above the foliage. Trailing vine, appropriate for border or rockery. May and June. 2 ft.....	.95	8.00
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SCABIOSA, Pin Cushion Flower.

Caucasica (Blue Bonnet). Soft, lovely shade of lavender blue. Equally good for border or cut flowers. June to September. 18 in.	1.20	10.00
Alba. (Called White Bonnet.) The white form of the preceding.	1.10	9.00

SCUTELLARIA, Skullcap.

Baicalensis coelestina. Clear blue snapdragon-shaped flowers on short, wiry stems. 1 ft. high. July and August.....	.80	7.00
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PERENNIALS—Continued

	Per 10	Per 100
SEDUM, Stone Crop or Live Forever (RG).		
America's Greatest Rock Plant. Thick, glaucous leaves, very hardy, drouth resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.....	\$ 0.70	\$ 6.00
Album. Dwarf and spreading, thick waxy round foliage. White flowers. July. 6 in.		
Anglicum. White. Tiny, moss-like carpeting plant. Profuse bloomer. Early summer.		
Ewersii. Rosy-purple flowers, blue-gray leaves. stocky plants. Deciduous. Early. 8 to 10 in. stems.		
Lyodium Glaucum. Bluish, very fine rock plant. Very odd. All summer. 6 in.		
Middendorffianum. Very choice. Yellow flowers with dark green leaves. Dark reddish rosettes in clusters appear for winter decoration. 6 in.		
Monregalense. Very unusual, white, pink spotted. All summer. 6 in.		
Murale. Evergreen foliage, reddish-purple. White flowers with pink center. 4 to 8 in.		
Oppositifolium. Bright green foliage with rose bloom. July. 4 in.		
Sexangulare. Yellow flowers, very dark green foliage. May-July. 4 in.		
Spurium Roseum. Purplish-red. July and August. 6 in.		
Stonolifera. Purplish pink. July and August. 6 in.		
SEMPERVIVUM, Houseleek (RG).		
Sometimes known as Hen and Chicken. Plants especially good for Rock Garden. Their rosette-like, thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.		
Bossier. Leaves are deep green tipped reddish-purple, forming a beautiful rosette, 6 in. to 8 in. in diameter when fully grown. 4 in. ....	.95	8.00
Glauca. Blue green leaves. Rosettes are produced in abundance	.95	8.00
Ternatum. Olive green rosette, tipped brown. Rapid spreader	.95	8.00
SPIREA, Goat's Beard, Meadow Sweet (RG).		
Filipendula (Dropwort). White flowers produced in abundance on stems 15 in. high. Fern-like foliage. June and July.....	1.80	15.00
STACHYS, Woundwort (RG).		
Lanata. Soft silvery foliage, with clusters of light purple flowers. June and July. 4 in.....	.80	7.00
STATICE, Great Sea Lavender (RG). August. 18 in.		
Latifolia, Blue. These plants have broad leathery leaves, producing candelabra-like heads. If cut in full bloom make very valuable winter bouquets .....	.95	8.00
STOKESIA, Cornflower Aster.		
Aster-like flower, with rich green leaves, good for cutting, and very thrifty. August. 12 to 18 in. In separate colors, blue and white.....	.80	7.00
SWEET WILLIAM. (See Dianthus Barbatus.)		
THALICTRUM, Meadow Rue.		
A great favorite for hardy borders, graceful plants; pretty flowers.		
Adiantifolium. Foliage like Maidenhair Fern, tiny white flowers. June. 2 ft. ....	.95	8.00
Aquilegifolium. Rosy purple flowers on graceful foliage like that of Columbine. 2 to 3 ft. spikes. June to July.....	.95	8.00
Glaucum. Yellow flowers, bluish-gray leaves. July. 3 to 4 ft.	.95	8.00
THYMUS, Thyme (RG).		
Serpyllum Coccineum. Dark red flowers, covering the plant completely. Creeping habit, hairy foliage, which is fragrant. June-July .....	.70	6.00
TRITOMA, Kniphofia, Red Hot Poker (RG).		
This perennial is not truly hardy in Northern latitudes and must be taken up and stored through the winter. Foliage grass-like. Blooms range from orange to deep coral. August and September. 30 in.		
Express. A good cut flower, in shades of orange, red and yellow	.70	6.00
Pfitzeriana. This is the genuine Red Hot Poker. Rich orange-scarlet blooms on stems 3 ft. high. Must be grown from divisions. August to October.....	.95	8.00
Towers of Gold. (See New and Special Items).....	1.80	15.00

PERENNIALS—Continued

TUNICA.

	Per 10	Per 100
Saxifrage. Light pink flowers on pretty tufted plant, produced all summer. About 6 inches high.....	\$ 1.40	\$12.00

VERBENA, HARDY (RG).

(See New and Special Items).....	1.20	10.00
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VERONICA, Speedwell (RG).

Elegantissima Dwarf. Excellent rock garden flower. Rose, very beautiful. Mid-summer. 4 to 6 in.....	.95	8.00
Longifolia Subsessilis. This is the best of the Veronicas, producing long spikes completely studded with beautiful blue flowers. July to September. 2 ft.....	1.40	12.00
Spicata. Violet-blue flowers, borne in masses. July and August. 18 in. ....	.80	7.00

VINCA, Periwinkle or Trailing Myrtle.

Minor. Evergreen plant of trailing habit, splendid for use as ground carpet under shrubs or trees. Grows very well where it is too shady for other plants.....	.70	6.00
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VIOLA, ODORATA, Sweet Violet (RG).

Double Russian. (See New and Special Items).....	1.40	12.00
Fry's Fragrant. An old English strain, very large, fragrant, blooms excellent for forcing, deep purple. May. 6 in.....	.95	8.00
Prince of Wales. (See New and Special Items).....	.95	8.00

YUCCA, Adam's Needle (RG).

This plant with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants.

Filamentosa. Creamy yellow. June. 6 ft.		
3 year	1.20	10.00
2 year .....	.95	8.00
1 year .....	.80	7.00
Filamentosa, Variegated (RG).		
2 year, field grown, 3 ft.....	1.20	10.00
1 year, field grown.....	.95	8.00

SPRING BULBS
CANNAS

These Cannas that we are offering are all northern grown, having been grown here at Shenandoah, properly matured and cured in our own bulb warehouse. We feel sure that you will be well satisfied with these northern grown tubers. They are all fresh, plump and healthy, good strong two and three eye divisions.

	Per 10	Per 100
Eureka. White, 3½ feet tall, green foliage, easily the best white, or the only white	\$ 0.45	\$ 4.00

PINK FLOWERS WITH GREEN FOLIAGE.

City of Portland. The leading pink, green foliage. 4 ft. tall. Large flowers of watermelon-pink, conceded THE pink.....	.60	5.00
Hungaria. One of the finest pinks, green foliage. 4 ft. tall. Large heads of peach pink. Our choice of Pink Cannas.....	.40	3.50
Mrs. Alfred Conard. 4 ft. Green foliage. The grandest salmon-pink Canna in existence. Magnificent heads of perfectly formed flowers of great size and wonderful substance.....	.60	5.00
Rosamond Cole. 4 ft. A choice Canna, green foliage, large flowers, variegated with the color of a rainbow. A leader among Cannas .....	.45	4.00
Rosea Gigantea. 4 ft. tall. The popular rose-pink, green foliage.	.45	4.00

RED FLOWERS WITH GREEN FOLIAGE.

Allemania. 5 ft. Green foliage. Orchid-flowering bright scarlet, with broad and irregular yellow border, beautifully mottled and variegated .....	.40	3.50
Mme. Crozy. A dwarf. One of the finest little Cannas. Large heads of red with a variegated border one-eighth inch wide, of orange, green foliage .....	.40	3.50
The President. 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.....	.40	3.50
Wintzer's Colossal. 5 ft. Green foliage. Without a doubt the largest flowered Canna yet produced. Flowers of vivid scarlet. Sometimes measure eight inches across.....	.40	3.50

YELLOW FLOWERS WITH GREEN FOLIAGE.

Apricot. 3½ ft. tall. Green foliage, with lovely heads of apricot. Without a doubt one of the grandest Cannas.....	.40	3.50
Florence Vaughan. 4 ft. Flowers yellow with red spots on petals, and red throat. Green foliage .....	.40	3.50
Gladiator. 5 ft. A fine tall Canna, green foliage, a free bloomer, large flowers with small petals, yellow with small orange specks .....	.40	3.50

SPRING BULBS—Continued

CANNAS, Yellow Flowers with Green Foliage—Continued.		Per 10	Per 100
Gold Bird. 4 ft. Yellow with green foliage.....	\$ 0.40		\$ 3.50
Golden Date. 4 ft. Green foliage. The flowers open almost pure gold but soon become richly rayed with orange-crimson and apricot centering to the throat .....	.40		3.50
Richard Wallace. 4 ft. Green foliage, canary-yellow flowers. One of the best yellows .....	.40		3.50
Yellow King Humbert. 5 ft. tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage.....	.40		3.50

BRONZE FOLIAGE VARIETIES.

Ambassadeur. 4 ft. A new dwarf bronze foliage, red Canna Could be called the Bronze President. A lighter bronze than Red Humbert .....	.50		4.50
Red King Humbert. 5 ft. tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over bronze. The plants are crowned with immense heads of orchid-like, velvety orange-scarlet, rose-tinted and blossom incomparably beautiful .....	.40		3.50
Shenandoah. 4 ft. Flowers salmon-pink, borne in large clusters. Foliage rich ruby-red .....	.35		3.25
Statue of Liberty. 6 to 7 ft. Blazing flame-red.....	.40		3.50
Wyoming. 5 ft. Purple foliage. True orchid-flowering variety, with magnificent orange-colored flowers.....	.40		3.50

Practically all Cannas are sold for Canna Bed planting. With this in mind we have to offer the following suggested Canna Beds, which you can talk and sell to your customers.

- A—OLD FAVORITE—7-FOOT BED
- 1 Statue of Liberty (for center)
- 6 Red King Humbert (for middle row)
- 12 Yellow King Humbert (for outside row
-
- 19

- C—GOLDEN DAWN—7-FOOT BED
- 1 Wyoming
- 6 Yellow King Humbert
- 12 Richard Wallace
-
- 19

- B—PINK BEAUTIES—7-FOOT BED
- 1 Wyoming
- 6 Apricot
- 12 Hungaria
-
- 19

- D—ALL RED BED—7-FOOT
- 1 Statue of Liberty
- 6 President
- 12 Red King Humbert
-
- 19

- E—SWEEPSTAKES—10-FOOT BED
- 3 Statue of Liberty
- 11 Apricot or Wyoming
- 21 Hungaria
-
- 35



Illustration—Display of 2 cases

BULBS
In Cellophane

- Cannas
- Dahlias
- Tube Roses
- Gladiolus
- Lilies
- Caladium
- Maderia Vines

Ask for our list offering an attractive Display that sells Bulbs in quantities. Rapid turnover, long selling season, no shrinkage and big net profits.

These high quality Bulbs are packed in especially designed Cellophane Bags —Bags designed to properly preserve the Bulbs for weeks. Each Bag carries a lovely picture in natural colors and complete planting and cultural directions. Quick, profitable sales with complete customer satisfaction assured.

All Bulbs are shipped in a strong, attractive, decorative carton (size 18"x 12") for effective counter display in small space.

SPRING BULES—Continued DAHLIAS

Our Dahlias are Shenandoah grown, good, strong healthy tubers with good crowns and plenty of eyes. Our stock has been carefully handled and is guaranteed true to name. We have some 40 or 50 varieties of Dahlias we are not listing: If there are other varieties you are interested in, write us. Perhaps we have them.

CACTUS.		Per 10	Per 100
Brides Bouquet.	Lovely pure white, profuse bloomer.....	\$ 1.20	\$10.00
Countess of Lonsdale.	Rich salmon with just a suspicion of apricot at base of petals. Profuse bloomer.....	.95	8.00
Kiss Me.	Bright red and white, tipped and striped bi-color. Not large, but very profuse bloomer. A leading cut flower variety.	1.20	10.00
Libelle.	Beautiful aster purple.....	.95	8.00
DECORATIVES.			
Atlantic Ocean.	Blue, very large, with a little ripple on the outer edge	1.40	12.00
Avalon.	Beautiful clear yellow and the best of this color for commercial use. Fine form on long stems. Good show Dahlia.	1.20	10.00
Blue Jersey.	Orchid lavender sport of Jersey Beauty with all the parent's fine qualities. A leading commercial Dahlia.....	1.40	12.00
Elinor Vanderveer.	Satiny rose pink. Enormous flowers on long stems. Tall and stately. Free flowering.....	.95	8.00
Fordhook Marvel.	Peach red with salmon orange reflex.....	1.20	10.00
Francis Larocco.	The standard and most popular commercial yellow. Profuse bloomer .....	.95	8.00
Gertrude Britton.	A low growing spectrum red on perfect stem. Must be topped out early for good cut flowers. Highly recommended .....	.95	8.00
Heart of Gold.	Flesh ochre, golden center.....	1.20	10.00
Hillcrest Swiss Rose.	Color Swiss Rose. Blooms of extremely large dimensions and perfect quality. Bushes are strong. Stems two to three feet long.....	1.20	10.00
His Eminence.	Crimson velvet, stiff stems.....	1.20	10.00
Ida Perkins.	Beautiful large white, good for cut flower purposes.	1.20	10.00
Jane Cowl.	Large, shaggy flower of coppery-yellow. Fine tall grower. Still considered by many as the most beautiful of all Dahlias .....	.95	8.00
Jersey Beauty.	This fine pink variety is still the most popular of all. Very profuse bloomer	1.20	10.00
Jersey Mammoth.	Bright golden mahogany. Very large.....	1.20	10.00
Kemp's White Wonder.	Pure white, large flower and perfect form. A large recent introduction that is a beauty for the garden....	1.20	10.00
LaTorreador.	Vivid dashing red, profuse bloomer. Medium size, flat flower. Strong stem of medium length. One of the leading commercial red varieties .....	.95	8.00
Margaret W. Wilson.	Opalescent pink. Huge flowers of exhibition type .....	.95	8.00
Monmouth Champion.	A very large orange-scarlet and profuse bloomer on long, stiff stems. A beautiful easily grown plant that seems immune to all insect troubles. Exhibition type....	1.80	15.00
Mrs. Carl Salbach.	Very large, lavender pink. Long stiff stems make it very desirable .....	.95	8.00
Mrs. George Skeen.	Shrimp pink. Very large.....	1.40	12.00
Mrs. I. de Ver Warner.	Orchid pink with very large flower. Well known and very popular.....	.95	8.00
Nanquaket.	Amaranth-pink. Large and one of the best known..	1.80	15.00
Nathan Hale.	Charming combination of bronze, golden, and buff. Unusual and demands attention	1.20	10.00
Omar Khayyam.	Chinese red at base of petals which shades to orange at the tip. Fine, tall grower, free from insect attack. Large flower, excellent for cutting	1.40	12.00
Polar Bear.	Pure white, large flower.....	1.20	10.00
Pride of Stratford.	Orange shading to orange-yellow at base of petals. An exhibition variety, very attractive. A good cut flower	1.20	10.00
Rose Glory.	Large rose pink, extremely free blooming. Popular.	.95	8.00
Sagamore.	Amber gold, faint tint of pink. A good cut flower. An unusual combination	1.20	10.00
Sanhicans Queen.	Large, apricot and carmine rose.....	1.80	15.00
Venus.	Cream white, tinted lavender. Good in combination work.	1.20	10.00
White King.	The leading pure white with commercial growers. The flowers are of perfect form and the right size for cut flower use. Full centered .....	.95	8.00
Yellow Colossal.	A gigantic flower, nine inches and more in diameter, of beautiful lemon yellow. Strong stems carry the flower erect above the foliage. A remarkable show bloom.....	1.20	10.00
Decorative Mixed	.....	.60	5.00
POM POM.			
Amber Queen.	Beautiful shade of rich amber.....	.80	7.00
Catherine.	Clear yellow. Early and very free blooming.....	.80	7.00
Rothout.	Deep scarlet	1.20	10.00

SPRING BULBS—Continued
DAHLIAS—Continued

SHOW DAHLIAS.	Per 10	Per 100
Bonnie Blue. Bluish shading to lavender. Lovely coloring.....	\$ 0.80	\$ 7.00
Bronze Beauty. Orange to bronze yellow, long stem and upright. Outstanding .....	.80	7.00
Elsie Burgess. An old time favorite. White base with lavender tips. Profuse bloomer and splendid keeper.....	.95	8.00
M. D. Hallock. Bright yellow tipped bronze.....	.80	7.00
Robert Broomfield. Pure white. Effective in combinations.....	.95	8.00
Stradella. Purple. Large flower .....	.80	7.00
COLLARETTE DAHLIAS.		
Coltness Hybrids. Open centered flowers with only one row or row florets with the addition of one or more rows of petaloids, usually of a different color, forming a collar around the disc...	.60	5.00
Coltness Hybrids. Scarlet .....	.70	6.00
“ “ White .....	.70	6.00
“ “ Yellow .....	.70	6.00

GLADIOLUS

A wide selection of the better varieties, at attractive prices. All Shenandoah grown, treated, carefully handled, liberally graded, and guaranteed true to name. We are listing only Grades 1 and 2 but we can quote on smaller grades, in all varieties.

Prices quoted are “per 100.” On orders for 300, or more, of the same variety, deduct 10%. If you are in the market for a quantity of Bulbs, please send us your Want List.

RED AND SCARLET SHADES.	Price per 100 bulbs	
	No. 1 1½" up	No. 2 1¼-1½"
Aflame. Large, brilliant, clear flame color.....	\$ 1.25	\$ 1.00
Bill Snowden. Ruffled, deep blood red.....	1.25	1.00
Chateau Thierry. Lovely scarlet with white blotch.....	1.25	1.00
Commander Koehl. Large, clear, blood red. Best red for exhibi- tion or cut flowers.....	1.75	1.50
Crimson Glow. Glowing Crimson.....	1.00	.80
Dr. Bennett. Fiery Scarlet, throat lined white. Standard commer- cial scarlet	1.50	1.25
Flaming Sword. Deep Red, and early.....	1.00	.80
Morocco. Darkest of the very dark Reds.....	1.35	1.15
Pfizers Triumph. Extra large salmon orange with velvet red blotch. One of the finest.....	1.50	1.25
Red Phipps. Unusual shade of light red. Favorite commercial cut flower	1.75	1.40
PINK AND ROSE SHADES.		
America. Beautiful light Pink.....	1.50	1.25
Bagdad. Immense blooms of smoky old gold.....	1.60	1.30
Break O' Day. Early soft pale pink.....	1.00	.80
Christabel. La France Pink, yellow throat. Very good.....	1.25	1.00
Debonair. La France Pink, creamy blotch. Excellent cut flower	1.60	1.30
Giant Nymph. Tall straight Rose pink spikes. Excellent commer- cial sort .....	.90	.75
Gloriana. Rich salmon rose, golden yellow throat.....	1.35	1.15
Los Angeles. LaFrance Pink. Very popular.....	1.00	.80
Margaret Fulton. Distinctive, rich, dark Salmon.....	1.50	1.25
Mrs. Frank Pendleton. Bright rose pink on a pure white ground	1.00	.80
Mrs. P. W. Sisson. Clear cameo pink. Very good.....	1.25	1.00
Mrs. W. H. Phipps. Glowing pink to rose salmon. Many flowers open. Known as “The Wonder Glad”.....	1.50	1.25
Nancy Hanks. Orange-pink with red throat lines.....	.90	.75
Paradise. Large early clear Apricot. 6 to 7 florets blooming at one time. New and very good.....	2.50	2.00
Picardy. Delicate flesh pink.....	1.00	.80
Pride of Wanakah. Large, tall, deep Rose.....	1.25	1.00
Queen Helen. Light Rose with cream blotch.....	1.25	1.00
ORANGE AND YELLOW SHADES.		
Apricot Glow. (New.) Beautiful, clear, soft apricot, long stem	1.00	.80
Betty Nuthall. Orange pink. Late bloomer. Much talked of and very desirable .....	.90	.75
Gold Eagle. The best early yellow.....	1.25	1.10
Golden Dream. Deep golden yellow.....	1.00	.80
Golden Poppy. Very deep chrome yellow.....	1.25	1.00
Marnia. Lovely golden orange.....	1.25	1.00
Orange Queen. An early bloomer, good grower, copper orange in color	1.00	.80
Spirit of St. Louis. Dull orange; throat dotted red.....	1.25	1.00

SPRING BULBS—Continued

GLADIOLUS—Continued

Price per 100 bulbs
No. 1 No. 2
1½" up 1¼"-1½"

LAVENDER, VIOLET AND BLUE SHADES.

Aida. Large, striking dark blue with two small red lilac blotches. Free blooming cut flower.....	\$ 1.60	\$ 1.30
Ave Maria. Excellent medium blue with purplish blotches.....	1.50	1.30
Berty Snow. One of the best commercial lavenders. Has good substance	1.00	.80
Byron L. Smith. Very good lavender pink.....	1.25	1.00
Charles Dickens. Clear red-violet, with deeper velvety blotch on lower petals	1.50	1.25
Dr. Moody. Large, rich deep lavender. Darker shaded throat. Many open	1.60	1.30
King Arthur. Exhibition blooms of deep rose-lavender, heavily ruffled. Outstanding in any planting.....	1.60	1.30
Marmora. Giant spikes of greyish lavender.....	1.50	1.25
Minuet. Best clear lavender for any purpose.....	1.60	1.30
Mrs. F. C. Peters. Tall, fine lavender.....	1.25	1.00
Opalescent. Large, delicate lavender. Very good.....	1.00	.80
Queen of Bremen. Attractive light lavender rose.....	1.35	1.15
Veilchenblau. Lovely violet blue, dark pansy-like blotches.....	1.35	1.15

WHITE SHADES.

Albania. Very fine pure white.....	1.25	1.00
Albatross. Best pure white cut flower.....	1.50	1.25
Bleeding Heart. White tinted light Pink with large red blotch. 8 to 10 well placed blooms open. Favored cut flower.....	1.25	1.00
Carmen Sylvia. Pure snow white throat, penciled lilac.....	1.00	.80
Mrs. F. C. Hornberger. Pure white.....	1.35	1.15
Olive Goodrich. White shading to pink at edges, yellow throat....	1.25	1.00

MIXED GLADIOLUS. An unusually fine assortment of good varieties, in the full range of Gladiolus shades. We guarantee a proper proportion of all shades listed above.....

.85 .70

MISCELLANEOUS SPRING BULBS

AMARYLLIS.

Giant Hybrids, Mixed. 2 to 2½ inches.....	Per 10 \$1.90	Per 100 \$16.00	Per 1000 \$
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BEGONIAS, TUBEROUS ROOTED. These bulbs are assuming their old popularity. In addition to making a very fine pot plant, they are beautiful for outdoor bedding in shaded locations.

Pink, 1¼ inch to 1½ inch diameter.....	.70	6.00	.....
Orange, 1¼ inch to 1½ inch diameter.....	.70	6.00	.....
Scarlet, 1¼ inch to 1½ inch diameter.....	.70	6.00	.....
White, 1¼ inch to 1½ inch diameter.....	.70	6.00	.....
Yellow, 1¼ inch to 1½ inch diameter.....	.70	6.00	.....
Mixed .....	.60	5.00	.....

CALADIUM.

Esculentum, 7 to 9 inches.....	.45	4.00	35.00
6 to 7 inches.....	.35	3.00	27.00

Fancy Leaved (RG). These colorful plants have grown very popular the last few years. The leaves are spotted and veined with brilliant markings. Sometimes called Picture-Leaved Caladiums. Mixed. 1½ to 3 inches.....

1.40 12.00

CALLA LILY.

Aethopica. White, 2 to 2½ inches.....	1.20	10.00	.....
Elliottiana. Yellow, 2 to 2½ inches.....	1.20	10.00	.....
Richardia Rehmanii. Pink. 1 to 1¼ inches.....	3.85	35.00	.....

CINNAMON VINE (Chinese Sweet Potato).

Tuberous rooted plant producing multitudes of waxy, heart-shaped leaves. Excellent for trellis work.....

.70 6.00

MADERIA VINE.

A tuberous bulb producing a multitude of viny growth, a very prolific grower

.35 3.00 25.00

ORNITHOGALUM.

Double. Large blooming size.....	.60	5.00
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RANUNCULUS.

Jumbo size. Familiar, popular Buttercup. Mixed.....	.50	5.00
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TUBEROSES (RG).

Mexican. This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August.

No. 1 size.....	.28	2.40	20.00
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TIGRIDIA.

Aztec Lily. Shell flower of Mexico. Everblooming. Handle like Gladioli.

Orange, ¾ to 1 inch .....	.70	6.00	.....
Pink, ¾ to 1 inch.....	.70	6.00	.....
Red, ¾ to 1 inch.....	.70	6.00	.....
White, ¾ to 1 inch.....	.70	6.00	.....
Yellow, ¾ to 1 inch.....	.70	6.00	.....
Mixed, ¾ to 1 inch.....	.60	5.00	.....

PERENNIALS

Individually Packed

IN THE NEW "AEROTOP" DISPLAY CASE. AN EXCLUSIVE MOUNT ARBOR FEATURE!

Patent No. 2106487



The most attractive and efficient Perennial Display ever offered! New, 1940 design, eye-arresting colors—more attractive, more efficient and more profitable than ever before!

The Display Back Panel is printed in four colors and carries a picture of the flower, in natural colors, with a complete description of the variety.

Each plant is individually wrapped in peat, in waterproof paper—see illustration. Each wrapper carries detailed cultural directions and a complete description of the variety.



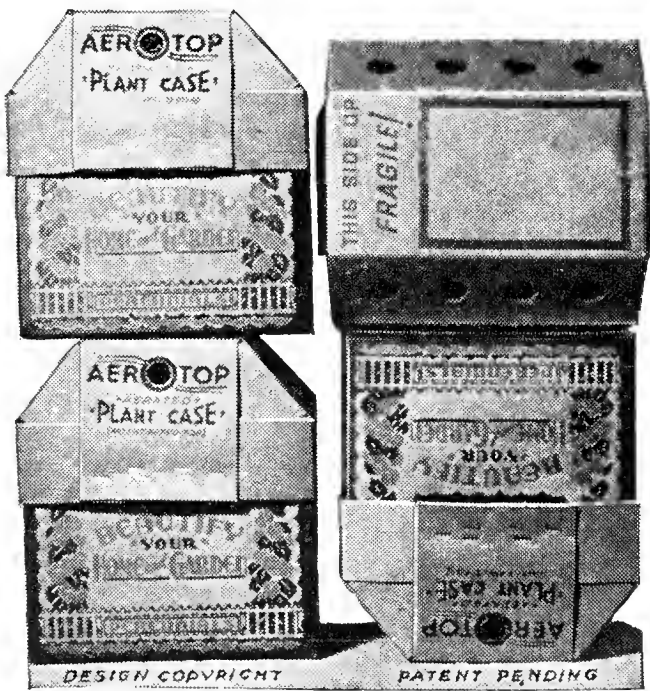
4 COLOR DISPLAY
Counter Space—9"x9"
Patent No. 2106487



Safe Arrival Assured



Sectional View
Shipping Case with Cover Cut Away
3 inches of Air Space for Top of Plants



10 Big Air Vents in Cover—
Always Open, No Matter How
They Are Piled in Shipping!

ALL MOUNT ARBOR PACKAGED PERENNIALS ARE SHIPPED IN THIS NEW
"AEROTOP" PLANT CASE
FOR LIST OF VARIETIES, PRICES, ETC., WRITE FOR NO. 15 PRICE LIST

EXTRA PROFITS WITH PACKAGED NURSERY STOCK!

Progressive Nurserymen everywhere are cashing in on this extra profit line. A "cash and carry" line with rapid turn-over and big net profits. Just the thing for your downtown Store, Sales Yard or in your office.

Aggressive, modern merchandising methods increase your gross sales and net profits. Let us help you—send for new No. 15 Price List.

ROSES

Bare-root Roses are not easy to handle without shrinkage. Properly packaged Roses with our life-preserving wax look well, keep well and sell well.

81 of the best selling varieties in H. T., H. P., Rugosa, Climbing, and Patented Roses, packaged for fast selling—highest quality at competitive prices!

2 and 3 different grades, attractively wrapped (with or without colored tags) or in lovely Boxes, if you prefer—different grades and packages, in different price groups, to appeal to any customer.

SHRUBS, HEDGE—TREES

77 fast selling varieties in an efficient package with plenty of sales appeal. Colored or printed tags.

PERENNIALS, PEONIES, BULBS

121 of the varieties in strongest demand. Several styles of packages, each especially designed.

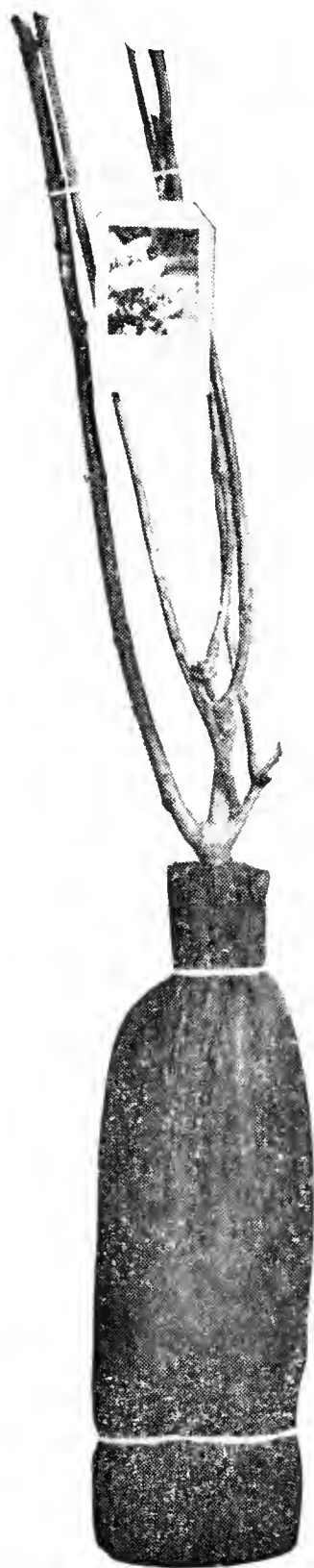
PERENNIALS. Individually wrapped in moist peat and packed in our new patented "Aero-top" Display Case, with 4-color Display Panel. The best Display on the market—an exclusive Mount Arbor feature.

PEONIES. Completely wrapped in cellophane and white enamel paper. It's a beauty.

BULBS in Cellophane Bags with lovely 4-color picture, cultural directions, etc. Very complete variety selection.

Shrub—
Hydrangea
P. G.

Rose—
Red Radiance



Nurserymen's Supplies

We have a complete line of supplies needed around the average nursery.

Box Straps , about 1-inch wide, 10 inches long, per lb.....	\$0.08
Burlap , 40 inches wide, 7½ oz. new, per yard.....	.09
" Bleachery, sewed in continuous lengths, 40 inches wide, per yard.....	.06
Carborundum Stones , each.....	.15
Dibbles , for planting, each.....	1.75
Grafting Tape , ½-inch wide, in 60-yard rolls, per roll.....	.40
" " " " " " " per 10 rolls.....	3.50
Knives , Budding, Mount Arbor Special, bone tipped, each.....	1.00
" General Utility Knife, "Mount Arbor Special," each.....	.50
" Grafting, Mount Arbor Special Make, each.....	.90
" Finger Ring, for wrapping, each.....	.35
" Pruning, Mount Arbor Special Make, large, each.....	1.40
" " " " " " small, each.....	1.00
" Winding, or root stripping, each.....	.45
Labels , notched, copper wired, 3½ inches, plain, per 1,000.....	1.85
" notched and pierced, copper wired, plain, per 1,000.....	2.00
Moss , Fresh Sphagnum, per bale, 14x16x46 inches, large size.....	.75
Order Books , containing 50 retail order blanks in duplicate, each.....	.45
Paper , Kraft, in rolls, 36 and 40 inches wide, 40 lb. weight for lining boxes, per lb....	.08
Paper , Krepe Kraft, waterproof, in rolls, per lb.....	.10
Peat , Horticultural Dry, in 70-lb. bags, per bag.....	1.25
" " " in bulk, per cubic yard.....	4.00

Write for complete information and circular on our packaged peat.

Pruning Shears , California Pattern, 9 inches, each.....	.75
Rubber Strips , either for budding or grafting. Comes in various lengths and widths. Send for special price folder.	
Small quantities, per pound.....	1.00
50 pound lots, per pound.....	.85
100 pound lots, per pound.....	.75
Shingletow , Northern Type, in bales, about 100 pounds per bale.....	.90
Spades , strapped handles, best nursery grade, each.....	3.25
Twine , sewing for burlapping, 5 pound cones, 16 ply, per pound.....	.40
" Sisal, 2 ply, for tying large bales, in 10 lb. balls, per lb.....	.16
" Tube Rope, 6 ply for tying bales, in 10 lb. balls, per lb.....	.18
" Tarred Lath Yarn, for tying trees, in 10 lb. balls, per lb.....	.15

BOXING CHARGES

30x30x10	\$4.25	24x24x12	\$4.00	20x20x12	\$3.75
30x30x12	4.75	20x20x6	2.15	16x16x6	1.90
10x30x10	3.75	20x20x8	2.65	16x16x8	2.15
24x24x10	3.75	20x20x10	3.00	16x16x10	2.40

CORRUGATED BOXES

48x20x20	\$0.85	36x14x6	\$0.30	16x12x6	\$0.20
48x16x16 .....	.65	30x8x8 .....	.25	14x9x9 .....	.20
36x15x15 .....	.45	24x8x8 .....	.25	10x7½x4 .....	.15

BALES will be charged at actual cost of the material.

Domestic Horticultural Peat

We have two types of Horticultural Peat, **Finely Milled Peat**, and **Granulated**. The **Finely Milled Peat** is a **cheaper** product and is the type of Peat that is most generally used for lawn and landscape work. If you will notice by the prices, the **Granulated** Peat is a little **higher** in price. Granulated Peat is available only in bag lots, while the Horticultural Peat is available in either bag lots or bulk carloads. Peat is sold only by bushel content and should never be sold by weight. The weight of Peat can be controlled by the use of water, and, of course, there is no need to pay freight on moisture. Bushel content is loose content and not compressed. Prices as we have made on bags are on minimum orders of 10 bags. This need not be all of one size bag, but for orders of less than ten bags, 10% should be added. — Our Chemical Analysis on this Peat shows it is about neutral.

FINELY MILLED HORTICULTURAL PEAT

Bag No.	Approx. Weight	Bushel Content	Type Bag	F.O.B.		F.O.B.		F.O.B.		F.O.B.	
				Hanlontown Iowa	Shenandoah L.C.L.	Chicago LCL—CL	Cleveland LCL—CL	Denver LCL—CL	Kansas City LCL—CL		
Bag No. 1	110-120	18	Burlap	\$1.60	\$2.10	\$2.46-\$1.78	\$2.66-\$2.00	\$3.23-\$2.00	\$2.50-\$1.80		
Bag No. 1	110-120	18	Burlap with paper liner	1.80	2.20	2.56 - 1.88	2.76 - 2.10	3.33 - 2.10	2.60 - 1.90		
Bag No. 2	60-65	10	Burlap	.92	1.15	1.32 - .96	1.42 - 1.08	1.70 - 1.08	1.33 - .97		
Bag No. 2	60-65	10	Paper, dual walled	.92	1.15	1.32 - .96	1.42 - 1.08	1.70 - 1.08	1.33 - .97		
Bag No. 2	60-65	10	Burlap, paper liner	.96	1.20	1.37 - 1.01	1.47 - 1.13	1.75 - 1.13	1.38 - 1.00		
Bag No. 3	35-40	6	Paper, dual walled	.70	.83	.93 - .70	.99 - .76	1.16 - .76	.94 - .70		
Bag No. 4	20	3.3	Paper, single walled	.40	.50	.53 - .42	.57 - .46	.66 - .46	.53 - .42		
Bag No. 5	10	1.7	Paper, single walled	.30	.32	.37 - .31	.39 - .32	.43 - .32	.37 - .30		
Carload, in bulk, Finely Milled Horticultural Peat only. (36,000 lb. minimum cars unless otherwise specified. Average weight 500 lbs. per cubic yard.)				2.50	....	.... 3.15	.... 4.10	.... 4.10	.... 3.20		

GRANULATED PEAT. This is a coarser Peat and is more similar to German or imported Peat than the Finely Milled Peat. The Finely Milled Peat has all been screened out of this grade. It is a very fine article and we recommend it very highly.

Bag No.	Approx. Weight	Bushel Content	Type Bag	F.O.B. Hanlontown Iowa		F.O.B. Chicago		F.O.B. Cleveland		F.O.B. Denver		F.O.B. Kansas City	
						LCL	— CL	LCL	— CL	LCL	— CL	LCL	— CL
Bag No. 1	85	18	Burlap	\$1.85		\$2.46	\$1.78	\$2.66	\$2.01	\$3.23	\$2.00	\$2.50	\$1.80
Bag No. 2	45	10	Paper, dual walled	.95		1.32	— .96	1.42	— 1.08	1.70	— 1.08	1.33	— .97
Bag No. 3	30	6	Paper, dual walled	.75		.93	— .70	.99	— .76	1.16	— .76	.85	— .70
Bag No. 4	16	3.3	Paper, single walled	.60		.53	— .42	.57	— .46	.66	— .46	.53	— .42
Bag No. 5	8	1.7	Paper, single walled	.45		.37	— .31	.39	— .32	.43	— .32	.37	— .30

POULTRY LITTER. (Same basis as Granulated Peat).

BULK PEAT. Is sold only as Standard Finely Milled Peat. We do not have the Granulated Peat available in bulk carload lots. The price is \$2.50 per cubic yard, f.o.b. Hanlontown, Iowa, carload minimum 80 cubic yards, although 100 cubic yards is a full carload. Delivered Prices to Other Points in the United States Will Be Gladly Submitted Upon Request.

MOUNT ARBOR NURSERIES

E. S. WELCH, President

SHENANDOAH, IOWA

Terms and Conditions of Sale

TERMS—2% Discount if paid by the first of the second month following date of invoice, and is due Net thereafter. Additional 1% Discount if paid within 10 days from date of invoice.

These terms are offered to those with established credit; otherwise cash, security, or satisfactory references. C. O. D. orders must be accompanied by one-fourth cash.

PRICES named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

**FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS
(INCLUDING PEONIES AND LILIES):**

300 or more at 1,000 rate (where published)
30 to 300 at 100 rate
Under 30 at 10 rate

All grades and varieties in any one class allowed to make total. For example: All Fruit Trees are considered one class, all shrubs one class, etc.

SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:

300 of same variety and grade at 1,000 rates
Under 300 of same variety and grade at 100 rates

EVERGREENS, B & B:

30 trees (any assortment) at 100 rate
5 trees (any assortment) at 10 rate

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) at 1,000 rate
Under 300 bulbs at 100 rates

Note:—Classifications as given above are understood to be as listed under general headings in price list. (Broken lots of less than 10 of any one variety and grade will be billed at 15% above 10 rate.)

ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.

SHIPPING—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. All goods travel at the purchasers risk and expense.

TRUCK SERVICE—We are able to offer truck service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

GUARANTEE OF GENUINENESS—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

CLAIMS for any cause must be made promptly on receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE—Correspondents are requested to use their printed business letter-heads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.

FEBRUARY 1, 1940.

MOUNT ARBOR NURSERIES

E. S. WELCH, Pres.

H. S. WELCH, Vice-Pres.

R. M. GWYNN, Secy.-Treas.
